

Lancashire Cyber Festival + Lancashire Cyber Partnership Launch

Media Coverage & Partner Amplification





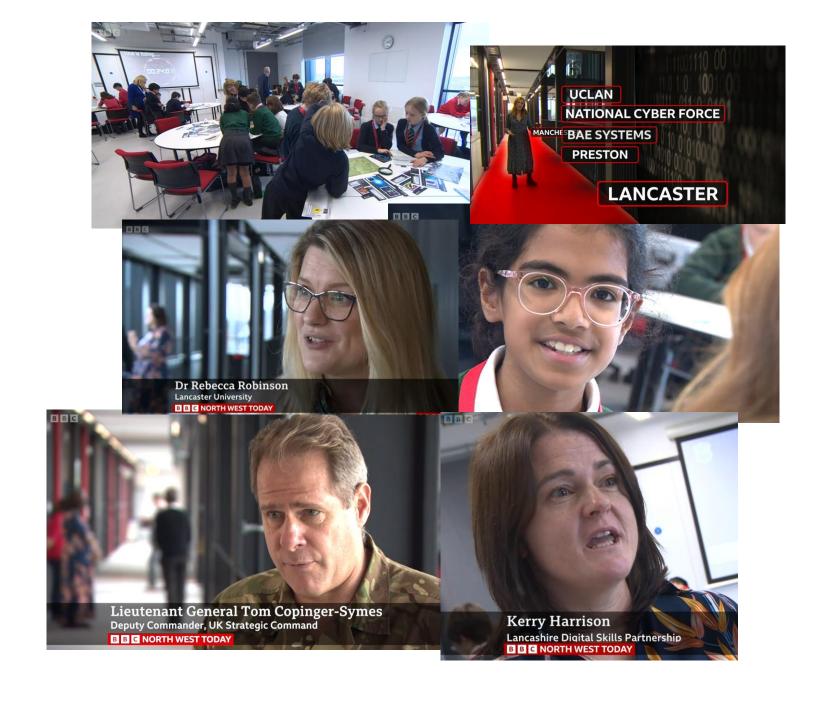


Media Coverage



15th November 2023 BBC North West Breakfast News (30 secs x4)

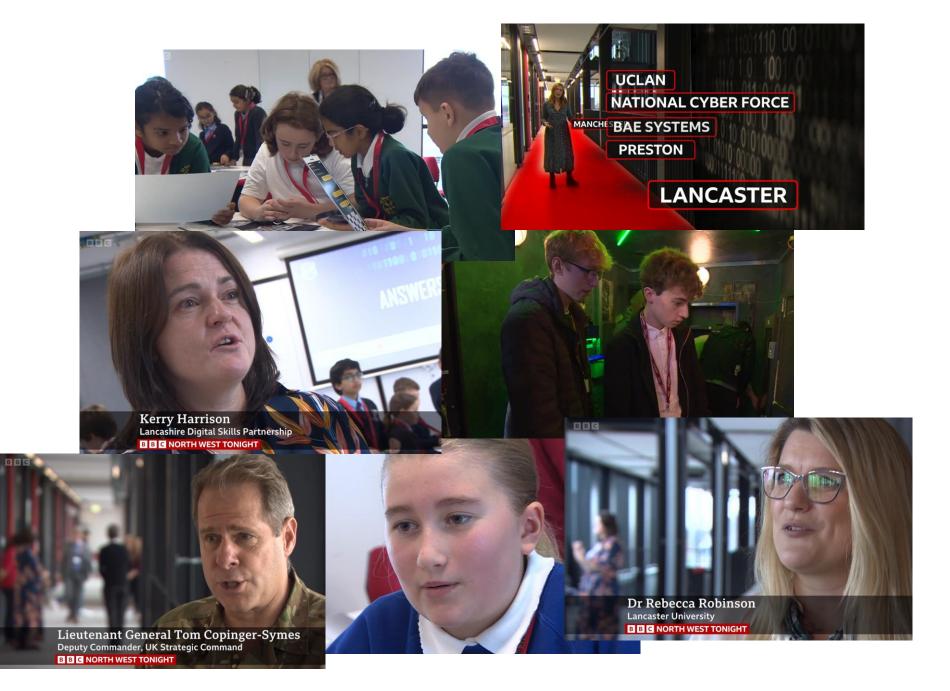
BBC North West Lunchtime News (2 mins 30 secs)





BBC North West Tonight (3 mins 20 secs)

BBC North West Late News (30 secs)





Drive Time report (3 mins)







2,000 word online feature (part 1)

New

Lancashire preparing to lead the way in cyber defence as 'one of the good guys'

Lancashire is poised to be at the forefront of "one of the most exciting missions...in the 21st century" when the National Cyber Force (NCF) arrives in the county.

That was the assessment of a senior military commander paying a visit to the region this week to witness <u>Lancashire</u> cementing its claim to a place at the heart of the UK's digital defences.

The county has stepped up preparations for the opening of the NCF headquarters in Samlesbury in 2025, launching a new Lancashire Cyber Partnership in order to bring together all of the public and private sector players that will need to collaborate in order to ensure that the new facility delivers not only for the nation that it seeks to protect - but the place where it will be based.

The launch was set against the backdrop of Lancashire's inaugural cyber festival in Preston . That event, hosted at at the University of Central Lancashire (UCLan), aimed to inspire the potential NCF workforce of the future – both the primary school pupils in attendance, who were encouraged to take part in cyber–themed problem–solving, and those a little closer to taking their first steps in a career in cyber defence who were given the message that a raft of skills and specialties will be needed for the roles on offer.

The <u>Local Democracy Reporting Service</u> (LDRS) understands that around 2,000 jobs are expected to be generated by the NCF's presence in the county by the mid-2030s - not just within the headquarters itself, but also across the supply chain that it is expected will now spring up to service the development.



The NCF was established only in 2020 – as a partnership between the defence and intelligence sector – and operates in and through cyberspace to "disrupt, deny, degrade and contest those who would do harm to the UK and its allies, to keep the country safe and to protect and promote the UK's interests at home and abroad".

Lieutenant General Tom Copinger-Symes, Deputy Commander of UK Strategic Command – the Ministry of Defence's lead cyber organisation – told the LDRS that the NCF would offer Lancashire "an amazing opportunity to bring together civilian industry, defence industry [and] academia...all in one fairly clustered tight space – and to really get the benefits of that".

"The most obvious [potential is for] some amazingly skilled, valuable jobs,,, [and] to take part in probably one of the most exciting missions you could

"It's going to [have] a hugely important impact for the local area and a lot of the vision of the 'cyber corridor'...will be really in play by [the end of the decade] - and I think that's going to be hugely exciting for the region," Lt Gen Copinger-Symes added.

Andy Walker, chief executive of the Lancashire Enterprise Partnership, acknowledged that it was "ironic" that in spite of cyber work being, by definition, a digital endeavour, the "physical proximity [of the NCF being located in the county] does feel as though it's important" in bringing benefits to Lancashire.

"We're seeing...companies who might potentially work with National Cyber Force come forward proactively and [ask]: 'Whereabouts in Lancashire could we locate, where can we access skills, what type of facilities are available, how can we hook up with your local universities? So this feels like a real unprecedented opportunity for us," Andy explained.

However, he stressed that with opportunity comes a challenge to which Lancashire will have to rise through the new partnership's members, which include Lancashire County Council, the Lancashire Enterprise Partnership, UCLan, Lancaster University, BAE Systems and the NCF.

"Just with the NCF itself, you need transport and communications to be right, you need places to house the staff that will be working there. But you also need those links with academia and with the skills base of Lancashire to make these things work.

"[The partnership] isn't purely a talking shop. These organisations are genuinely putting their hand in their pocket and investing in these things, because it's good for their institutions and it's good for the region as a whole."

LANCASHIRE NEEDS YOU - WHOEVER YOU MAY BE

Kerry Harrison, schools and colleges lead for the Lancashire Digital Skills
Partnership, says that there is a need to "demystify" both the type of jobs cyber
can entail and also the routes to obtaining them - in order to attract the best
young people and make sure that nobody feels locked out of a career that could
be perfect for them.



"We talk about cyber in a homogenous sense...like cyber is just one thing. Actually, it's multiple roles with multiple disciplines – some of which needs digital and tech skills, some of which needs linguistic skills, some of which needs behavioural psychologist skills.

"You need people [who] understand cultures and behaviours to inform how they react to situations. You also have the social engineers who look at the information that's on the internet – and the amount of stuff that people put out there – and how that can be used to understand a situation.

"None of those are necessarily the people with the high IT backgrounds that we often associate with the people behind the word 'cyber'," Kerry added.

She also stressed that particular qualifications were not a prerequisite.

"GCSE computer science...would be a great starting point, but just because you haven't done it doesn't mean that you can't then do anything else post-16 or post-18 to access a career in cyber.

"Similarly, as an adult, it doesn't mean that you can't do it then either - you could...access a skills bootcamp or [do] a degree or other qualification and [make a] career change.

"It can be really exciting for young people to actually see what's out there for them and...[the fact] that it can match their different preferences....their particular strengths – and that there's something for just about everyone."

Her comments were echoed by Dr. Rebecca Robinson, Lancaster University's Research and Enterprise Business Support Manager, who said that diversity was key to a successful cyber workforce.

"If we think about any kind of problem solving, if we all approach it from the same perspective...with that same mindset, we're only going to come up with one solution. Now that might be the best solution for a particular challenge or for a particular type of person and the way that they interact with their world.

"But, actually, that doesn't make it the right solution for everybody – and it also doesn't necessarily allow us to be coming up with the most creative solutions.

"If we think about cybersecurity, the biggest risk factor is the human – it's the person in that mix. Over 90 percent of breaches are as a result of human error. So we need to understand people [and] psychology is really important," Dr. Robinson added.

She said that there was a tendency to presume that cyber was "a male role", even though there was "no good reason for that". As well as wanting to ensure that women and girls see a place for themselves in the cyber world, Dr. Robinson said it was also important to encourage and inspire neuro-diverse people.





16th November 2023 2,000 word online feature (part 2) "They might have hyper-focus – [and] that can be such as talent...to be able to focus on something so in-depth."

'WE HAVE TO KEEP BEING THE GOOD GUYS'

The NCF can use a range of means to protect the UK - including by undermining the confidence of the country's adversaries in their own data - and even in each other.

According to a paper published earlier this year, "Responsible Cyber Power in Practice", operations may be mounted against "hostile actors" which could, amongst other things, "sow distrust in groups such as criminal gangs or terrorist cells".

However, the document stresses the need to operate in accordance with the UK's "values" and international law – as well as having "due regard" to voluntary norms like those endorsed by the UN General Assembly. Lt Gen Tom Copinger-Symes told the LDRS that those parameters meant that the country had to be even more nimble in its response to threats, because "a

"Some people might suggest they have a sort of head start on us [as a result] - so we need to be doubly quick to be able to counter them, whilst they may have fewer ethical concerns than we do.

lot of our adversaries aren't concerned by those ethics".

"In overall governance terms, the National Cyber Force reports up through both the foreign secretary and the defence secretary – and then it's subject to a range of oversight through Parliament to make sure that ethical basis is kept in check and that we are living up to those responsible aspirations.

"We have to make sure, frankly, that we stay being the good guys," Lt Gen Copinger-Symes warned.



Asked whether it would be difficult for those working in the NCF environment to switch off from the 'mind games' their jobs might involve, he acknowledged the intensity of the work that the organisation does.

"One of the features of cyber is it's always 'on' - we're in absolute constant competition. As we would say in the army, we're in constant contact with the enemy.

"Therefore, we do need to think really carefully about how to give people rest and make sure - because this is a marathon, not a sprint -... [that] they're ready for tomorrow."

The responsible cyber power report notes that an "inevitable consequence" of the digital revolution is that cyberspace has become an "environment where global security issues are increasingly played out."

"In today's digital age, the UK's ability to operate securely and effectively in cyberspace has become necessary to delivering our national goals. At the same time, the UK's adversaries, including both state threats and non-state actors, are increasingly using cyberspace and digital technology to do us and others harm.

"The Government believes the UK cannot leave cyberspace an uncontested space where adversaries operate with impunity," the document adds.

'THIS ISN'T ABOUT GEEKS IN THEIR BEDROOMS'

A leading Lancashire academic who was working in the worlds of virtual reality and artificial intelligence (AI) long before most people had heard of either says that the latest technological developments are about complementing the role of humans – not replacing it.

Professor Rob Aspin, Head of Computing and Professor of Extended Reality at the University of Central Lancashire, says that AI allows people to focus on what they do best - and particularly those areas in which robots are found wanting.



"Our AI platforms are very good at responding to what they've been trained to look for - [but] very bad at spotting emerging trends.

"We train an AI platform on a...set of data. Once it's trained to a level of accuracy [and] precision that we want it to be...we then use it again and again on the same problem.

"[However], developing systems that can respond particularly to the creativity and randomness of our own brains and our activities – and the inspirational thought that people have – is very hard.

"So actually having people in the loop...and giving them information in a form that's very accessible – [which] they don't have to put a huge amount of cognition [into] understanding, so they can spend more time thinking about what they're seeing – is a huge advantage. It means we can respond faster.

"What AI will do is give us our best possible day every day, responding to us... assisting us in the data [and] helping us with the analysis. But it's still essential that we're there to do the cognitive and creative thought that's required to create that integration or connection of ideas together [which]enables us to investigate, to analyse, to draw new hypotheses [and] to develop new theories," explained Rob, who has three decades of experience in his specialist field

He added that there was a need to "actually be able to explain what our AI platforms are doing" in order to ensure that "a safe and ethical environment" was maintained.

Rob also encourages people to gain a grasp of cybersecurity in their own lives and jobs.

"When we have some knowledge of what's going on [and] what the risks are, we can make sensible choices for ourselves. If we look at our younger generation...they're very understanding of how technology works, the interconnectedness of things, the need to be aware of the risks and how to manage their own personal identity and privacy within those systems.



"We're no longer in the land of geeks in the bedroom. Everybody has some digital device, some access [to] or manipulation of computers - and everyone needs to be aware of [cybersecurity].

"I think the problem is when we devolve it to a higher power...we're mystifying it, it becomes something to be worried about [and] something to be scared of.

By taking control of it [and] by understanding [it, we are] empowering people."

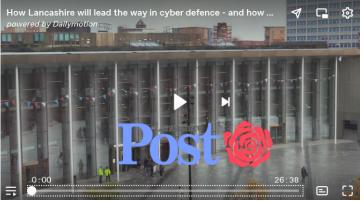


Video Interview Package (25 mins)

















Syndicated LDR Lancashire online coverage (x 5 pieces)











'Once in a generation' arrival will put Lancashire at forefront of 'one of the most exciting missions in the 21st Century'

Lancashire preparing to lead the way in cyber defence as 'one of the good guys'

Lancashire is poised to be at the forefront of "one of the most exciting missions... In the 21st century" when the National Cyber Force (NCF) arrives in

That was the assessment of a senior military commander paying a visit to the region this week to witness Lancashire cementing its claim to a place at the heart of the UK's digital defences

The county has stepped up preparations for the opening of the NCF headquarters in Samlesbury in 2025, launching a new Lancashire Cyber Partnership in order to bring together all of the public and private sector players that will need to collaborate in order to ensure that the new facility delivers not only for the nation that it seeks to protect - but the place where it

The launch was set against the backdrop of Lancashire's inaugural cyber festival in Preston . That event, hosted at at the University of Central Lancashire (UCLan), aimed to inspire the potential NCF workforce of the future - both the primary school pupils in attendance, who were encouraged to take part in cyber-themed problem-solving, and those a little closer to taking their first steps in a career in cyber defence who were given the message that a raft of skills and specialties will be needed for the roles on offer.

The Local Democracy Reporting Service (LDRS) understands that around 2,000 jobs are expected to be generated by the NCF's presence in the county by the mid-2030s - not just within the headquarters itself, but also across the supply



The NCF was established only in 2020 - as a partnership between the defence and intelligence sector - and operates in and through cyberspace to "disrupt, deny, degrade and contest those who would do harm to the UK and its allies, to keep the country safe and to protect and promote the UK's interests at home

Lieutenant General Tom Copinger-Symes, Deputy Commander of UK Strategic Command - the Ministry of Defence's lead cyber organisation - told the LDRS that the NCF would offer Lancashire "an amazing opportunity to bring together civilian industry, defence industry [and] academia...all in one fairly clustered tight space - and to really get the benefits of that".

"The most obvious (potential is for) some amazingly skilled, valuable jobs,,,

"It's going to [have] a hugely important impact for the local area and a lot of the vision of the 'cyber corridor'...will be really in play by [the end of the decade] - and I think that's going to be hugely exciting for the region," Lt Gen

Andy Walker, chief executive of the Lancashire Enterprise Partnership. acknowledged that it was "ironic" that in spite of cyber work being, by definition, a digital endeavour, the "physical proximity [of the NCF being located in the county] does feel as though it's important" in bringing benefits to

"We're seeing...companies who might potentially work with National Cyber Force come forward proactively and (ask): 'Whereabouts in Lancashire could we locate, where can we access skills, what type of facilities are available, how can we hook up with your local universities? So this feels like a real unprecedented

However, he stressed that with opportunity comes a challenge to which Lancashire will have to rise through the new partnership's members, which include Lancashire County Council, the Lancashire Enterprise Partnership, UCLan, Lancaster University, BAE Systems and the NCF.

"Just with the NCF itself, you need transport and communications to be right, you need places to house the staff that will be working there. But you also need those links with academia and with the skills base of Lancashire to make these

"[The partnership] isn't purely a talking shop. These organisations are genuinely putting their hand in their pocket and investing in these things, because it's good for their institutions and it's good for the region as a whole."

LANCASHIRE NEEDS YOU - WHOEVER YOU MAY BE

Kerry Harrison, schools and colleges lead for the Lancashire Digital Skills Partnership, says that there is a need to "demystify" both the type of jobs cyber can entail and also the routes to obtaining them - in order to attract the best young people and make sure that nobody feels locked out of a career that could be perfect for them.



[and] to take part in probably one of the most exciting missions you could How Lancashire will lead the way in cyber defence - and how ...

Actually, it's multiple roles with multiple disciplines - some of which needs digital and tech skills, some of which needs linguistic skills, some of which needs behavioural psychologist skills.

"You need people [who] understand cultures and behaviours to inform how they react to situations. You also have the social engineers who look at the information that's on the internet - and the amount of stuff that people put out there - and how that can be used to understand a situation.

None of those are necessarily the people with the high IT backgrounds that we often associate with the people behind the word 'cyber'," Kerry added

She also stressed that particular qualifications were not a prerequisite

"GCSE computer science, would be a great starting point, but just because you haven't done it doesn't mean that you can't then do anything else post-16 or post-18 to access a career in cyber.

"Similarly, as an adult, it doesn't mean that you can't do it then either - you could...access a skills bootcamp or [do] a degree or other qualification and

"It can be really exciting for young people to actually see what's out there for them and...(the fact) that it can match their different preferences...their particular strengths - and that there's something for just about everyone."

Her comments were echoed by Dr. Rebecca Robinson, Lancaster University's Research and Enterprise Business Support Manager, who said that diversity was key to a successful cyber workforce.

"If we think about any kind of problem solving, if we all approach it from the same perspective...with that same mindset, we're only going to come up with one solution. Now that might be the best solution for a particular challenge or for a particular type of person and the way that they interact with their world.

"But, actually, that doesn't make it the right solution for everybody - and it also doesn't necessarily allow us to be coming up with the most creative

"If we think about cybersecurity, the biggest risk factor is the human - it's the person in that mix. Over 90 percent of breaches are as a result of human error. So we need to understand people (and) psychology is really important," Dr.

She said that there was a tendency to presume that cyber was "a male role", even though there was "no good reason for that". As well as wanting to ensure that women and girls see a place for themselves in the cyber world, Dr. Robinson said it was also important to encourage and inspire neuro-diverse

"They might have hyper-focus - [and] that can be such as talent...to be able to focus on something so in-depth."

'WE HAVE TO KEEP BEING THE GOOD GUYS'

The NCF can use a range of means to protect the UK - including by undermining the confidence of the country's adversaries in their own data - and even in each

According to a paper published earlier this year, "Responsible Cyber Power in Practice", operations may be mounted against "hostile actors" which could, amongst other things, "sow distrust in groups such as criminal gangs or

However, the document stresses the need to operate in accordance with the UK's "values" and international law - as well as having "due regard" to voluntary norms like those endorsed by the UN General Assembly. Lt Gen Tom Copinger-Symes told the LDRS that those parameters meant that the country had to be even more nimble in its response to threats, because "a lot of our adversaries aren't concerned by those ethics"

"Some people might suggest they have a sort of head start on us (as a result) so we need to be doubly quick to be able to counter them, whilst they may have fewer ethical concerns than we do.

"In overall governance terms, the National Cyber Force reports up through both the foreign secretary and the defence secretary - and then it's subject to a range of oversight through Parliament to make sure that ethical basis is kept in check and that we are living up to those responsible aspirations.

"We have to make sure, frankly, that we stay being the good guys," Lt Gen



Ph LANCASHIRE

"The Government believes the UK cannot leave cyberspace an uncontested space where adversaries operate with impunity," the document adds.

'THIS ISN'T ABOUT GEEKS IN THEIR BEDROOMS'

A leading Lancashire academic who was working in the worlds of virtual reality and artificial intelligence (AI) long before most people had heard of either says that the latest technological developments are about complementing the role of humans - not replacing it.

Professor Rob Aspin, Head of Computing and Professor of Extended Reality at the University of Central Lancashire, says that AI allows people to focus on what they do best - and particularly those areas in which robots are found wanting.

"What AI will do is give us our best possible day every day, responding to us... assisting us in the data (and) helping us with the analysis. But it's still essential that we're there to do the cognitive and creative thought that's required to create that integration or connection of ideas together [which]enables us to investigate, to analyse, to draw new hypotheses [and] to develop new theories, explained Rob, who has three decades of experience in his specialist field

He added that there was a need to "actually be able to explain what our AI platforms are doing" in order to ensure that "a safe and ethical environment"

Rob also encourages people to gain a grasp of cybersecurity in their own lives

"When we have some knowledge of what's going on [and] what the risks are, we can make sensible choices for ourselves. If we look at our younger generation...they're very understanding of how technology works, the interconnectedness of things, the need to be aware of the risks and how to





LANCASHIREBUSINESSVIEW

17th November 2023

PARTNERSHIP AIMS TO POWER CYBER GROWTH



Lancashire has announced a new strategic partnership to maximise the county's 'once in a generation' cyber opportunity.

The National Cyber Force, local authorities, industry, and academia, have joined forces to create the Lancashire Cyber Partnership (LCP).

Its role will be to shape, support and promote the county's world-class cyber strengths and fast-growing cyber ecosystem.

The partnership's members are Lancashire County Council (LCC); the Lancashire Enterprise Partnership (LEP); the University of Central Lancashire (UCLan); Lancaster University; BAE Systems and the National Cyber Force (NCF).

The LCP was officially launched at the county's first ever Lancashire Cyber Festival this week.

Hosted at UCLan, the event brought together a wide range of participants, including businesses owners, council leaders, academics, and representatives from national government.

Over two days delegates took part in discussions and workshops which explored how Lancashire's ambition to create a high-value, high-skilled, and inclusive cyber economy, could be realised.

In a statement the LCP said its mission was also to ensure the entire county enjoys "the positive social, cultural and educational benefits set to be generated by a rapid increase in cyber-related jobs and significant inward investment over the coming years".

In addition, the LCP will enhance and support the North West Cyber Corridor: a growing cluster of cyber businesses; specialist centres of excellence; governmental agencies; digital innovation hubs; high-tech co-working spaces and critical infrastructure providers, based across the region.

The LCP vision is for the county and the corridor to be one of the world's leading destinations for cyber businesses, support agencies, careers, training and research.

Its launch comes as the NCF, a partnership between defence and intelligence, gets set to open its new home in Samlesbury in 2025.

Andy Walker, the county council's head of business growth, said: "Lancashire has recognised that by combining our commercial, industrial, academic and political strengths, we can become one of the world's leading destinations for cyber jobs, R&D, and investment.

"The Lancashire Cyber Partnership is a testament to that partnership approach, and we are relishing the opportunities which a thriving and inclusive cyber economy will bring to all of Lancashire's communities and stakeholders."

Air Vice-Marshal Tim Neal-Hopes, NCF commander, added: "I am immensely proud that the NCF is set to play a pivotal role in the development of Lancashire's cyber ecosystem, and the far-reaching benefits that the cyber sector will bring to the whole of the county.

"This partnership, and opportunity, will ensure that Lancashire is uniquely placed to further establish its role as a national leader for cyber and security related capabilities, delivering enduring security, resilience, and prosperity for the nation."

Lieutenant General Tom Copinger-Symes, deputy commander, UK Strategic Command, is pictured here with Andy Walker at the launch of the Lancashire Cyber Partnership.



"Once in a generation" Lancashire cyber partnership



Lancashire has formed a new partnership to shape, support and promote the county's cyber eco-system.

Officially launched at the county's first ever Lancashire Cyber Festival, the aim is to develop Lancashire as a world-leading destination for cyber businesses, investors, careers, training, academia and innovation.

They'll do this by working together to implement initiatives and strategies which will facilitate and boost cyber-led economic growth across the County's digital industries, technology supply chains, and broader disciplines.

The Lancashire Cyber Partnership (LCP) includes:

- National Cyber Force;
- · Lancashire County Council;
- · Lancashire Enterprise Partnership (LEP);
- · University of Central Lancashire (UCLan);
- · Lancaster University;
- · and BAE Systems.

"Lancashire has recognised that by combining our commercial, industrial, academic and political strengths, we can become one of the world's leading destinations for cyber jobs, R&D, and investment," explained Andy Walker, Lancashire County Council's Head of Business Growth.

"The Lancashire Cyber Partnership is a testament to that partnership approach, and we are relishing the opportunities which a thriving and inclusive cyber economy will bring to all of Lancashire's communities and stakeholders."

The LCP will also enhance and support the North West Cyber Corridor: a growing cluster of cyber businesses; specialist centres of excellence; governmental agencies; digital innovation hubs; hi-tech co-working spaces; and critical infrastructure providers, which are based across the North West.

"I am immensely proud that the NCF is set to play a pivotal role in the development of Lancashire's cyber ecosystem, and the far-reaching benefits that the cyber sector will bring to the whole of the County," added Air Vice-Marshal Tim Neal-Hopes OBE, Commander of the National Cyber Force, which will be opening its new home in Samlesbury, Lancashire, in 2025.

"This partnership, and opportunity, will ensure that Lancashire is uniquely placed to further establish its role as a national leader for cyber and security related capabilities, delivering enduring security, resilience, and prosperity for the nation. Working alongside our colleagues in the region, the LCP will further support the development of an integrated and collaborative North West Cyber Corridor, helping us to achieve the objectives outlined in the Government's National Cyber Strategy."

BAE Systems employs around 10k people in Lancashire and will offer an advanced aerospace and defence technology perspective to the LCP. It leads digital defence solutions and enterprise cyber security provisions, through its Digital Intelligence business.

"BAE Systems is proud to be at the heart of the county's advanced manufacturing, digital technology, and defence capability, with thousands of colleagues in the region," explained Dave Holmes, BAE Systems FalconWorks' Managing Director.

"We're proud of the role we play supporting the wider Lancashire economy and community, especially promoting STEM-related careers to Lancashire's young people. Being part of the Lancashire Cyber Partnership will help us build on that work, and we are looking forward to supporting Lancashire, and all its regional and national partners."

The Business Desk

17th November 2023

Cyber spooks to take pivotal role in Lancashire economy as agency commits to Samlesbury base by 2025



Lancashire is to be the home for the National Cyber Force in 2025, burnishing the credentials of the county as a cyber security centre.

The NCF will move into a new home in Samlesbury, Lancashire, in 2025 to carry out cyber operations to defend national security.

Established in 2020, the NCF is a partnership between defence and intelligence comprising GCHQ, the Ministry of Defence, MI6, and the Defence Science and Technology Laboratory (Dstl).

Air Vice-Marshal Tim Neal-Hopes OBE, Commander of the National Cyber Force, said: "I am immensely proud that the NCF is set to play a pivotal role in the development of Lancashire's cyber ecosystem, and the far-reaching benefits that the cyber sector will bring to the whole of the County."

A new Lancashire Cyber Partnership will also include skills programmes led by the University of Central Lancashire, which has specialisations in combating international cyber crime.

"This partnership, and opportunity, will ensure that Lancashire is uniquely placed to further establish its role as a national leader for cyber and security related capabilities, delivering enduring security, resilience, and prosperity for the nation. Working alongside our colleagues in the region, the LCP will further support the development of an integrated and collaborative North West Cyber Corridor," Neal-Hopes said.

As well as helping to create jobs across the technology and digital supply chains, the NCF's presence in Lancashire will also support and enhance other cyber-related investments, R&D assets, and key sub-sectors. aligning work between Lancaster University and BAE Systems, which has around 10,000 workers in Lancashire, and supports thousands more jobs across the local supply chain.

Lancaster University recently announced a £19m flagship investment into cyber security and protection science.

A new Lancashire Cyber Partnership will also include skills programmes led by the University of Central Lancashire, which has specialisations in combating international cyber crime.

The LCP's other members are Lancashire County Council (LCC) and the Lancashire Enterprise Partnership (LEP) and the partnership was officially launched at the County's first ever Lancashire Cyber Festival this week at the University of Central Lancashire.

The LCP's mission is also to ensure that all of Lancashire enjoys the positive social, cultural and educational benefits set to be generated by a rapid increase in cyber-related jobs, and significant inward investment, over the coming years.

Debbie Francis OBE, Chair of the Lancashire Enterprise Partnership, said: "The LEP was very closely involved in bringing the NCF to Lancashire, and throughout that process we ensured that the needs and priorities of all of Lancashire's different business communities, and sectors, were represented.

"Through our industry-led sector groups, our Digital Strategy, and our Innovation Board's new five year Innovation Plan, the LEP will continue to act as the voice of business as the Lancashire Cyber Partnership moves forward. This is genuinely a once in a lifetime opportunity for the County, and we now need to all work together to maximise the benefits set to be generated for all of Lancashire."

Commenting on the formation of the Lancashire Cyber Partnership, Andy Walker, Lancashire County Council's Head of Business Growth, said: "The Lancashire Cyber Partnership is a testament to that partnership approach, and we are relishing the opportunities which a thriving and inclusive cyber economy will bring to all of Lancashire's communities and stakeholders."

insider NORTH WEST

17th November 2023

Partnership established to drive Lancashire's cyber economy



L Andy Walker, Lancashire County Council's head of business growth and Lieutenant General Tom Copinger-Symes, Deputy Commander, UK Strategic Command (Image credit: Lancashire County Council)

A new collaborative initiative, The Lancashire Cyber Partnership, has been established which will shape, support and promote the county's cyber strengths and ecosystem.

The partnership's members include Lancashire County Council; the Lancashire Enterprise Partnership; the University of Central Lancashire (UCLan); Lancaster University; BAE Systems; and the National Cyber Force.

The LCP was officially launched at the county's first ever Lancashire Cyber Festival this week. Hosted at the University of Central Lancashire, the event brought together a wide range of participants, including businesses owners, local authority leaders, academics, and representatives from national government.

Students from local colleges, and Lancaster University and UCLan, were also involved.

Each LCP member will bring unique expertise, insights, and resources to support the partnership's aspirations.

Andy Walker, Lancashire County Council's head of business growth, said: "Lancashire has recognised that by combining our commercial, industrial, academic and political strengths, we can become one of the world's leading destinations for cyber jobs, R&D, and investment.



"The Lancashire Cyber Partnership is a testament to that partnership approach, and we are relishing the opportunities which a thriving and inclusive cyber economy will bring to all of Lancashire's communities and stakeholders."

Air Vice-Marshal Tim Neal-Hopes, commander of the National Cyber Force, said: "This partnership, and opportunity, will ensure that Lancashire is uniquely placed to further establish its role as a national leader for cyber and security related capabilities, delivering enduring security, resilience, and prosperity for the nation."

Sarah Kemp, Pro-Vice Chancellor at Lancaster University, added: "Lancaster University has been at the forefront of cyber and cyber security research and teaching for over a decade. As one of a handful of UK Universities whose education and research is recognised by the UK's National Cyber Security Centre (NCSC), we are excited about the opportunities we can bring to Lancashire and the wider region.

Professor Graham Baldwin, Vice-Chancellor of the University of Central Lancashire, said: "Being a member of the LCP will help support UCLan's commitment to widening participation in cyber, technology, and wider STEM disciplines, through both undergraduate courses and degree apprenticeships. It will also allow us to highlight the many non-technical pathways which we offer, open to students from all backgrounds, which could lead them to a high-value cyber career."

Dave Holmes, BAE Systems FalconWorks® managing director, said: "BAE Systems is proud to be at the heart of the county's advanced manufacturing, digital technology, and defence capability, with thousands of colleagues in the region. We're proud of the role we play supporting the wider Lancashire economy and community, especially promoting STEM-related careers to Lancashire's young people."

Debbie Francis, chair of the Lancashire Enterprise Partnership, said: "Through our industry-led sector groups, our Digital Strategy, and our Innovation Board's new five year Innovation Plan, the LEP will continue to act as the voice of business as the Lancashire Cyber Partnership moves forward.

"This is genuinely a once in a lifetime opportunity for the county, and we now need to all work together to maximise the benefits set to be generated for all of Lancashire."

North West media news bulletins 17.11.23



Daily Newsletter November 17th



Hello, it's Stephen with Friday's news

"Transformational" and "once in a generation" news today, as Liverpool's Hollywood plans take another step forward; and a new National Cyber Force partnership aims to make Lancashire a world leader in cyber. Principles wins PG Tips and Pukka Tea, MAG launches The Fragrance Shop's new Christmas campaign. The BBC's Director General has underlined their commitment to the North East plus there's new shows from Made in Manchester - and Joe Wilkinson tries to make a Leeds United star his mate.

Latest Headlines



"Once in a generation" Lancashire cyber partnership

Lancashire has formed a new partnership to shape, support and promote the county's cyber eco-system.

- · Channel 5 goes behind the scenes at Cleveland Police force
- · BBC orders multiple Made in Manchester shows
- · DeliveryApp boss steps down after 8 months
- · Man Utd's Ed Woodward moves into Artificial Intelligence
- "Once in a generation" Lancashire cyber partnership
- "Transformational plans" for Liverpool's TV and film studios
- . MAG behind The Fragrance Shop's first Christmas TV campaign
- · Klaus Kremmerz illustrates new Manchester workspace
- No Brainer appoints SEO Director from dentsu
- · Joe Wilkinson and Leeds striker Patrick Bamford host new podcast
- · Pukka Tea and PG Tips win for Leeds agency
- · BBC underlines commitment to North East



END A STORY SUBSCRIBE MEMBERSHIP ADVERTISE CONTACT







Sustainable aviation fuel project lands £9m boost

A major project, which aims to help establish the UK as a world-leader in the decarbonisation of aviation, has taken a significant step forward after securing £9m in government funding. The scheme is set to play a "transformational" role in the sector and provide employment opportunities in the North East. Read More..

The Northern Powerhouse Investment Fund: backing university spinouts across the North

Debbie Sorby, newly appointed Senior Manager to NPIF portfolio at the British Business Bank, discusses the vital role of university spinouts in the Northern economy, and how the Northern



Powerhouse Investment Fund is becoming a driving force behind some of the region's most innovative university-backed entrepreneurs. Read More..

NEWS FROM THE NORTHERN POWERHOUSE

Plans lodged for £70m Littlewoods building transformation

Plans to transform the iconic Littlewoods building in Liverpool into a job-creating film and TV complex have taken a significant step forward with the submission of a planning application.

Prestigious ranking for Michelin starred Lake District restaurant

Simon Rogan's three Michelin starred restaurant L'Enclume has been awarded the top ranking in La Liste 2024 - sharing the number one spot worldwide with six other restaurants in La Liste's Top 1,000 Restaurants.

Work begins on aerospace manufacturing innovation facility

Work has started on a University of Sheffield AMRC innovation facility and research project led by global aerospace giant Boeing.

Partnership established to drive Lancashire's cyber economy

A new collaborative initiative. The Lancashire Cyber Partnership, has been established which will shape. support and promote the county's cyber strengths and ecosystem

GB Bank boosts North East with £61

GB Bank has invested more than £6m into its North East heartland since receiving its full banking licence last year, but its chief executive has said it is "just the start"

Fairstone boosts turnover in year of growth

Turnover has risen at Sunderland-headquartered Fairstone Group in what is a "turbulent time" for the financial markets Read More..

The Business Desk

Yorkshire West Midlands East Midlands South West

The Business Desk == **PROPERTY LUNCH: BRENDAN FLOOD**



Real Good Food calls in turnaround expert to 'explore all possible options'

Cake decoration specialist has sold Rainbow Dust Colours division for £800k



Region benefits from £3m funding for tech to improve energy

itiative will lead to Smart Energy Grids



Cyber spooks to take pivotal role in Lancashire economy as agency commits to Samlesbury pase by 2025

ew Lancashire Cyber Partnership formed to support rapid increase in cyber-



Leisure brand King Pins bowls into Manchester Arndale

nchester firm takes 20-year lease at ail centre

insidernews

Allica Bank

Established businesses. No nonsense banking is her Get your money hat on. Visit allica.bank



LATEST NEWS

Rescue deal safeguards retail display jobs

More than 50 jobs have been safeguarded after a Cheshire-headquartered retail display specialist with a global presence was acquired out of administration. Read More

How improving your lighting can help vour business





Prestigious ranking for Michelin starred Lake District restaurant

Simon Rogan's three Michelin starred restaurant L'Enclume has been awarded the top ranking in La Liste 2024 - sharing the number one spot worldwide with six other restaurants in La Liste's Top 1,000 Restaurants.

Partnership established to drive Lancashire's cyber economy

A new collaborative initiative, The Lancashire Cyber Partnership, has been established which will shape, support and promote the county's cyber strengths and ecosystem.

Mazars and FORVIS to create global network

International audit, tax and advisory firm Mazars and public accounting firm FORVIS are to create a new global network from 1 June 2024.

Read More

Strong first half for business advisory firm

FRP Advisory Group has reported a strong first half performance, with continued growth in revenues and profits and further investment in the national specialist business advisory firm's team.

Read More

Former Man United boss joins Al firm's board

Former Manchester United executive vice chairman Ed Woodward has been appointed as a strategic adviser and non-executive board member at SentientSports, an artificial intelligence (AI) company focused on the sports.

Read More

Media Social Amplification 17th November 2023





















Video Package (4 mins)

17th November 2023



Lancashire Post front cover takeover and 2-page print feature November 21st 2023



®BEHIND THE HEADLINES



'We have to keep being the good guys'

cyber organisation, said

that the NCF would offer

Lancashire "an amazing

together civilian industry

that those parameters meant that the country

nimble in its response to

had to be even more

The launch was set against the backdrop o Lancashire's inaugural cyber festival in Prestor That event, hosted at at the University of Central Lancashire (UCLan), aimed workforce of the futureboth the primary school nunils in attendance who were encouraged to take par in cyber-themed problem solving, and those a little closer to taking their firs stens in a career in cyber defence who were given the message that a raft of skills and specialties will be needed for the roles on offer

new Lancashire Cyber

Partnership in order to brin

together all of the public and

order to ensure that the new

will need to collaborate in

facility delivers not only for

the nation that it seeks to

protect, but also the plac

where it will be based

Around 2,000 jobs are expected to be generated by the NCF's presence in the county by the mid-2030s-not just within the headquarters itself, but also across the supply chair that it is expected will now spring up to service the development.

stresses the need to operate n accordance with the UK's

disrupt, deny, degrade and

harm to the UK and its allies

to protect and promote the

UK's interests at home and

The NCF can use a range of means to protect the UK,

them, whilst they may have fewer ethical concerns than igst other things, "sow "In overall governance terms, the National Cyber

Force reports up through both the foreign secretary range of oversight through Parliament to make sure

frankly, that we stay being the good guys," Lt Gen Copinger-Symes warned. Asked whether it would be difficult for

[potential is for] some

jobs [and] to take part in

probably one of the mos exciting missions you could

nazingly skilled, valuable

imagine in the 21st century.

"It's going to [have] a

our adversaries aren't concerned by those ethics". "Some people might suggest they have a sort of head start on us [as a result] -so we need to be doubly environment to switch off from the 'mind games their jobs might involve, he acknowledged the intensity of the work that th organisation does.
"One of the features of

cyber is it's always 'on'competition. As we would say in the army, we're in constant contact with the

to think really carefully because this is a marathon The responsible cyber power report notes that an "inevitable consequence" of the digital revolution is that an "environment where

the UK's ability to ope

and non-state actors

are increasingly using cyberspace and digital

technology to do us an

believes the UK cannot I

for the local area and a lot

of the vision of the 'cyber

corridor'...will be really

in play by [the end of the

companies who migh potentially work with National Cyber Force come forward proactive and [ask]: Whereabouts in Lancashire could we locate, where can we acces skills what type of facilities national goals. At the same are available, how can we hook up with your local universities? So this feel like a real unprecedented opportunity for us," Andy explained.

ing to be hugely exciting

for the region.

Andy Walker

Enterprise Partnership

was "ironic" that in spite

endeayour, the "physica

county] does feel as though

it's important" in bringing

proximity [of the NCF

benefits to Lancashire

being located in the

acknowledged that it

of cyber work being.

chief executive of

the Lancashire

However, he stressed that with opportunity comes a challenge to which Lancashire will have to rise through the new partnership's members County Council, the

Partnership, UCLan. Lancaster University, BAF Systems and the NCF.

Andvadded: "Just with the NCF itself, you need transport and communications to be right, you need places to house the staff that will be "But you also need

and with the skills base of Lancashire to make these

"The partnership sn't purely a talking shop. These organisations are genuinely putting their hand in their pocket and investing in these things. because it's good for their institutions and it's good for the region as a whole."

... one of the most exciting missions you could imagine in the 21st century

Lancashire needs you whoever you may be

everyone."

that diversity was key to a

She said-"If we think

about any kind of

problem solving

if we all approach

mindset, we're

onlygoing

perspective...

and colleges lead for the Lancashire Digital Skills Partnership, says that ther is a need to "demystify" both the type of jobs cyber can entail and also the routes to obtaining them - in order to attract the best young people and make sure that nobody feels locked out of a caree that could be perfect for

Kerry added: "We talk about cyber in a homogenous sense...like cyber is just one thing, Actually, it's multiple roles with multip disciplines, some of which needs digital and tech skills, some of which needs linguistic skills, some of which needs behavioural

psychologist skills. "You need people [who understand cultures and ehaviours to inform hov they react to situations. You also have the social engineers who look at the information that's on the internet-and he amount of stuff that neonle nut out there - and how that can be used to

understand a situation. "None of those are necessarily the people with the high IT backgrounds the people behind the word

She also stressed that particular qualifications

"GCSE computer science...would be a great starting point, but just because you haven't done it doesn't

nean vou can't

accessa career in cyber with one solution. Now that

e message to young peopl

"Similarly, as an adult, it might be the best solution for do it then either. You could a particular type of person accessa skills bootcamp and the way that they interac or [do] a degree or other with their world. "But, actually, that doesn't

qualification and [makea make it the right solution for "It can be really exciting everybody, and it also doesn't for young people to actually necessarily allow us to be see what's out there for coming up with the most them and...[the fact] that i creative solutions. can match their particular "If we think about

strengths, and that there's cybersecurity, the bigges something for just about risk factor is the human - it the person in that mix. Over 90 per cent of breaches are as echoed by Dr Rebecca a result of human error. So we Robinson, Lancaster need to understand people University's Research [and] psychology is really and Enterprise Business important." Support Manager, who said

She said that there was a tendency to presume that cyber was "a male role", ever though there was "no good reason for that".

As well as wanting to ensure that women and girl the cyber world. Dr Robinso said it was also important to encourage and inspire neuro

diverse people. "They might have hyper focus - [and] that can be such on something so in-depth," Dr

This isn't about geeks in their bedrooms... everybody has a digital device

academic who was working in the worlds of virtual reality and artificia intelligence (AI) long before most people had developments are about

ımans – not replacing it Professor Rob Aspin, and particularly those areas very good at responding to what they've been trained to look for-[but] very bad at

on a set of data Once it's trained to a level of accuracy [and] precision that we want it to be...we

systems that can respond particularly to the creativity and randomness of our own

respond faste "What AI

accessible - [which] they don't have to put a huge amount of cognition [into] thinking about what they're

us with the analysis. But it's still essential that we're and creative thought that's

are doing" in order to ensure that "a safe and

people to gain a grasp of cybersecurity in their own

knowledge of what's going on [and] what the risks choices for ourselves. If we look at our younger generation...they're very

some digital device, some access [to] or manipulation everyone needs to be a of [cybersecurity]. "I think the problem

a higher power...we're mystifying it, it becomes something to be worried

Blackpool Gazette front cover splash and 2-page print feature November 21st 2023





Scaffolder warned he faces jail if he drinks this Christmas

SEE PAGE 9

Lancashire preparing to lead the way in cyber defence as 'one of the good guys'



ancashire is poised to be at the forefront of "one of the the 21st century" when the arrives in the county.

That was the assessment of a senior military commander paying a visit to the region this week towitness Lancashire ementing its claim to a place at the heart of the UK's

The county has stepped up preparations for the opening of the NCF headquarters in Samlesbury in 2025, launching a new Lancashire Cyber together all of the public and will need to collaborate in order to ensure that the new facility delivers not only for the nation that it seeks to protect, but also the pla where it will be based

The launch was set against the backdrop o Lancashire's inaugural cyber festival in Preston That event, hosted at at the University of Central Lancashire (UCLan), aimed to inspire the potential NCF workforce of the future both the primary school pupils in attendance, who in cyber-themed problem solving, and those a little closer to taking their first steps in a career in cyber defence who were given the message that a raft of skills and specialties will be needed for the roles on offer

Around 2,000 jobs are expected to be generated by the NCF's presence in the county by the mid-2030s-not just within the headquarters itself, but also across the supply chain that it is expected will now spring up to service the



only in 2020, as a defence and intelligence sector, and operates in disrupt, deny, degrade and harm to the UK and its allies. keep the country safe and to protect and promote the

Copinger-Symes, Deputy Commander of LIK Strategic Command, which is the Ministry of Defence's lead cyber organisation, said that the NCF would offer Lancashire "an amazing together civilian industry defence industry [and] academia...all in one fairly

Lieutenant General Tom clustered tight space, and to really get the benefits of

Lt Gen Copinger-Syme added: "The most obvious [potential is for] some zingly skilled, valuable jobs [and] to take part in probably one of the most exciting missions you could imagine in the 21st century. "It's going to [have] a

for the local area and a lot. corridor'...will be really in play by [the end of the decadel, and I think that's

oing to be hugely exciting for the region.' chief executive of the Lancashire Enterprise Partnership acknowledged that it was "ironic" that in spite of cyber work being, by definition, a digital endeavour, the "physica

being located in the

"We're seeing

companies who migh

otentiallyworkwith National Cyber Force

come forward proactively

and [ask]: Whereabouts

in Lancashire could we

are available, how can we

universities? So this feels like a real un precedented

opportunity for us," Andy

hook up with your local

locate where can we access skills, what type of facilities

county] does feel as though

it's important" in bringing

benefits to Lancashire.

'We have to keep being the good guys'

that with opportunity comes a challenge to which Lancashire will have to rise through the new partnership's members which include Lancaship

explained.

Lancaster University, BAE Systems and the NCF. Andy added: "Just with the NCF itself, you need transport and communications to be right, you need places to house the staff that will be working there.

"But you also need

investing in these things because it's good for their institutions and it's good

most exciting the 21st century

Lancashire needs you whoever you may be

and colleges lead for the Lancashire Digital Skills Partnership, says that there is a need to "demystify" both the type of jobs cyber can entail and also the routes to attract the best young people and make sure that nobody feels locked out of a career that could be perfect for

Kerry added: "We talk about cyber in a homogen sense...like cyber is just one thing. Actually, it's multiple roles with multir disciplines, some of which needs digital and tech skills, some of which needs linguistic skills, some of which needs behavioural

psychologist skills. "You need people [who] behaviours to inform how they react to situations. You also have the social engineer who look at the information that's on the internet-and the amount of stuff that people put out there-and how that can be used to

"None of those are necessarily the people with the high IT backgrounds that we often associate with the people behind the work

She also stressed that particular qualifications were not a prerequisite.

"GCSE computer science...would be a great starting point, but just because you haven't done it doesn't mean you can't then do anything else post-16



the National Cyber Force

access a career in cyber "Similarly, as an adult, it might be the best solution for doesn't mean that you can't a particular challenge or for do it then either. You could ccessa skills bootcamp and the way that they interact or Idol a degree or othe with their world qualification and [makea "But actually that doesn't

career change. make it the right solution for "It can be really exciting for young people to actually necessarily allow us to be them and...[the fact] that it creative solutions. can match their particular "If we think about strengths, and that there's eybersecurity, the biggest

risk factor is the human - it's something for just about the person in that mix. Over go per cent of breaches are as Her comments were result of human error. So w echoed by Dr Rebecca Robinson, Lancaster need to understand people University's Research and Enterprise Business mportant. Support Manager, who said

if we all approach

perspective...

mindset, we're

onlygoing

that diversity was key to a a tendency to presume that cyber was "amale role", ever successful cyber workforce She said: "If we think though there was "no good about any kind of

reason for that". As well as wanting to ensure that women and girls see a place for themselves in the cyber world, Dr Robinson said it was also important to

encourage and inspire neuro diverse people. "They might have hyper focus - [and] that can be such as talent...to be able to focus

on something so in-depth," D

'This isn't about geeks in their bedrooms... everybody has a digital device '

and with the skills base of

Lancashire to make these

"The partnership

genuinely putting their

hand in their pocket and

isn't purely a talking shop.



Partner Amplification



News story

New Partnership for Cyber Collaboration

The National Cyber Force works with partners across Lancashire ahead of its move to Samlesbury.



Cyber experts shared their experiences with pupils as part of the Lancashire Cyber Festival

Aimed at shaping, supporting, and promoting the cyber ecosystem in the region, the Lancashire Cyber Partnership will see the NCF collaborate with academic institutions and industry.

The NCF, a partnership between Defence and Intelligence, is set to open its new home in Samlesbury in 2025.

The move will help create jobs in the region across technology and digital supply chains, enhancing and supporting the North West Cyber Corridor.

Alongside the NCF, partners include the Lancashire County Council, the Lancashire Enterprise Partnership, the University of Central Lancashire, Lancaster University, and BAE Systems.

The initiative was launched at the first-ever Lancashire Cyber Festival which saw delegates taking part in discussions and workshops focussed on developing the county's high-value, high-skilled and inclusive cyber economy.

To highlight the dynamic and exciting career opportunities available to young people within the area, pupils from local primary schools and colleges took part in cyber-themed puzzles with college and university students competing against the clock in a high-tech cyber escape room.

Students also had the chance to ask Defence's leaders about their own career journeys, with Lieutenant General Tom Copinger-Symes, Deputy Commander Strategic Command, Claire Fry, Director Functional Integration, and Air Vice-Marshal Tim Neal-Hopes, Commander of the National Cyber Force, sharing their experiences.

AVM Tim Neal-Hopes said:

- " I am immensely proud that the National Cyber Force is set to play a pivotal role in the development of Lancashire's cyber ecosystem, and the farreaching benefits that the cyber sector will bring to the whole of the County.
- "This partnership and opportunity will ensure that Lancashire is uniquely placed to further establish its role as a national leader for cyber and security related capabilities, delivering enduring security, resilience, and prosperity for the nation. Working alongside our colleagues in the region, the Lancashire Cyber Partnership will further support the development of an integrated and collaborative North West Cyber Corridor, helping us to achieve the objectives outlined in the Government's National Cyber Strategy."



Andy Walker, Lancashire County Council's Head of Business Growth, with Lieutenant General Tom Copinger-Symes, Deputy Commander Strategic Command



Lancashire announces new strategic partnership to maximise County's 'once in a generation' cyber opportunity

Lancashire has announced the formation of a new collaborative initiative, The Lancashire Cyber Partnership (LCP) which will shape, support and promote the County's world-class cyber strengths and fast-growing cyber ecosystem.

The Partnership's members: Lancashire County Council (LCC); the Lancashire Enterprise Partnership (LEP); the University of Central Lancashire (UCLan); Lancaster University; BAE Systems; and the National Cyber Force (NCF); will also maximise the County's once in a generation cyber opportunity, and all the benefits a thriving cyber economy will bring to Lancashire.

The LCP was officially launched at the County's first ever Lancashire Cyber Festival this week. Hosted at the University of Central Lancashire, the event brought together a wide range of participants, including businesses owners, local authority leaders, academics, and representatives from national government. Over two days, delegates took part in discussions and workshops which explored how Lancashire's ambition to create a high-value, high-skilled, and inclusive cyber economy, could be realised.

In addition, pupils from Lancashire primary schools took part in specially designed activities, including trying to solve cyber-themed puzzles based on famous fairy tales. Students from local colleges, and Lancaster University and UCLan, were also involved, taking part in a high-tech cyber escape room challenge held in a specially converted shipping container on UCLan's University Square.

By bringing together both public and private sector partners together, the Lancashire Cyber Partnership's members have developed a shared vision of Lancashire as a world-leading destination for cyber businesses, investors, careers, training, academia, and innovation.

To help achieve that vision, the LCP will work collaboratively to implement initiatives and strategies which will facilitate and boost cyber-led economic growth across the County's digital industries, technology supply chains, and because in the control of the

The LCP's mission is also to ensure that all of Lancashire enjoys the positive social, cultural and educational benefits set to be generated by a rapid increase in cyber-related jobs, and significant inward investment, over the coming years.

In addition, the LCP will enhance and support the North West Cyber Corridor: a growing cluster of cyber businesses; specialist centres of excellence; governmental agencies, digital innovation hubs; hi-tech co-working spaces; and critical infrastructure providers, which are based across the North West.

Each LCP member (see notes to editors) will bring unique expertise, insights, and resources to support the LCP's aspirations.

The National Cyber Force, which will be opening its new home in Samlesbury, Lancashire, in 2025 is a partnership between Defence and intelligence. It carries out cyber operations daily to counter and contest those who would do harm to the UK's interests at home and abroad. NCFs presence will help stimulate growth across Lancashire's technology, digital and defence sectors.

Lancaster University - a UK top ten university, home to internationally significant research and 'gold' standard teaching - recently announced a £19m flagship investment into cyber security and protection science. Lancaster will use its global expertise to drive cyber innovation and R&D across Lancashire, the North West Cyber Corridor, and hexond

The University of Central Lancashire, which has specialisations in combating international cyber crime, and the industrial application of cyber technologies in sectors such as future flight and space, will also utilise its academic expertise, and R&O resources, to support the LCP's mission.

Further, both universities also offer a wide range of cyber and cyber-related degrees, and post-graduate courses, which will help ensure Lancashire maintains a strong pipeline of graduate talent to support the growth of its cyber economy.

BAE Systems, which has around 10,000 workers in Lancashire, and supports thousands more jobs across the local supply chain will bring a world-leading advanced aerospace and defence technology perspective to the LCP. The company, renowned for its work on the Typhoon, F-35 and Tempest military aircraft programmes also leads digital defence solutions and enterprise cyber security provisions, through its Digital Intelligence business.

With over a decade's experience of working in partnership with both Lancashire's private and public sectors, The Lancashire Enterprise Partnership (LEP) will use its convening power to bring the voice of business, and other local partners, to the LCP. This will include sharing views from the LEP's industry-led Sector Groups, many of which feature SMEs who will directly benefit from growth in the cyber, digital, and technology sectors.

Lancashire County Council, working with partners, will help to ensure that the sub-regional social and economic priorities of Lancashire's local authorities, and the communities they represent, inform the work of the LCP, including embedding the inclusive growth principles of the Lancashire's 15 county, unitary and district councils - into the LCP's approach.



Commenting on the formation of the Lancashire Cyber Partnership, Andy Walker, Lancashire County Council's Head of Business Growth, said: "Lancashire has recognised that by combining our commercial, industrial, academic and political strengths, we can become one of the world's leading destinations for cyber jobs, R&D, and investment.

"The Lancashire Cyber Partnership is a testament to that partnership approach, and we are relishing the opportunities which a thriving and inclusive cyber economy will bring to all of Lancashire's communities and stakeholders."

Air Vice-Marshal Tim Neal-Hopes OBE, Commander of the National Cyber Force, said: "I am immensely proud that the NCF is set to play a pivotal role in the development of Lancashire's cyber ecosystem, and the far-reaching benefits that the cyber sector will bring to the whole of the County.

"This partnership, and opportunity, will ensure that Lancashire is uniquely placed to further establish its role as a national leader for cyber and security related capabilities, delivering enduring security, resilience, and prosperity for the nation. Working alongside our colleagues in the region, the LCP will further support the development of an integrated and collaborative North West Cyber Corridor, helping us to achieve the objectives outlined in the Government's National Cyber Strategy."

Sarah Kemp, Pro-Vice Chancellor at Lancaster University, said: "Lancaster University has been at the forefront of cyber and cyber security research and teaching for over a decade. As one of a handful of UK Universities whose education and research is recognised by the UK's National Cyber Security Centre (NCSC), we are excited about the opportunities we can bring to Lancashire and the wider region.

"Our existing partnerships with the National Cyber Security Centre, GCHQ, other government agencies and industry partners, will enable the LCP to bring significant benefits, and prosperity to Lancashire and beyond."

Professor Graham Baldwin, Vice-Chancellor of the University of Central Lancashire, said:
"I'm delighted that the Lancashire Cyber Partnership chose to use the inaugural Lancashire
Cyber Festival, which was hosted at UCLan, to announce its formation.

"Being a member of the LCP will help support UCLan's commitment to widening participation in cyber, technology, and wider STEM disciplines, through both undergraduate courses and degree apprenticeships. It will also allow us to highlight the many non-technical pathways which we offer, open to students from all backgrounds, which could lead them to a high-value cyber career."

Dave Holmes, BAE Systems FalconWorks® Managing Director, said: "BAE Systems is proud to be at the heart of the county's advanced manufacturing, digital technology, and defence capability, with thousands of colleagues in the region. We're proud of the role we play supporting the wider Lancashire economy and community, especially promoting STEM-related careers to Lancashire's young people. Being part of the Lancashire Cyber Partnership will help us build on that work, and we are looking forward to supporting Lancashire, and all its regional and national partners."

Debbie Francis OBE, Chair of the Lancashire Enterprise Partnership, said: "The LEP was very closely involved in bringing the NCF to Lancashire, and throughout that process we ensured that the needs and priorities of all of Lancashire's different business communities, and sectors, were represented.

"Through our industry-led sector groups, our Digital Strategy, and our Innovation Board's new five year Innovation Plan, the LEP will continue to act as the voice of business as the Lancashire Cyber Partnership moves forward. This is genuinely a once in a lifetime opportunity for the County, and we now need to all work together to maximise the benefits set to be generated for all of Lancashire."



Lancashire announces new strategic partnership to maximise County's 'once in a generation' cyber opportunity



Lieutenant General Tom Copinger-Symes CBE, Deputy Commander, UK Strategic Command, and Andy Walker, Lancashire County Council's Head of Business Growth, at the launch of the Lancashire Cyber Partnership as part of the first Lancashire Cyber Festival Lancaster University has been at the forefront of cyber and cyber security research and teaching for over a decade. As one of a handful of UK Universities whose education and research is recognised by the UK's National Cyber Security Centre (NCSC), we are excited about the opportunities we can bring to Lancashire and the wider region.

Lancashire has announced the formation of a new collaborative initiative, The Lancashire Cyber Partnership (LCP), which will shape, support and promote the County's world-class cyber strengths and fast-growing cyber ecosystem.

Lancaster University is one of the Partnership's members along with Lancashire County Council (LCC); the Lancashire Enterprise Partnership (LEP); the University of Central Lancashire (UCLan); Lancaster University, BAE Systems; and the National Cyber Force (NCF). Together they will maximise the County's once in a generation cyber opportunity, and all the benefits a thriving cyber economy will bring to Lancashire.

The LCP was officially launched at the County's first ever Lancashire Cyber Festival this week. The event, hosted at the University of Central Lancashire, brought together a wide range of participants, including businesses owners, local authority leaders, academics, and representatives from national government. Over two days, delegates took part in discussions and workshops which explored how Lancashire's ambition to create a high-value, high-skilled, and inclusive cyber economy, could be realised.

In addition, pupils from Lancashire primary schools took part in specially designed activities along with students from local colleges, and Lancaster University and UCLan.

By bringing together both public and private sector partners together, the Lancashire Cyber Partnership's members have developed a shared vision of Lancashire as a world-leading destination for cyber businesses, investors, careers, training, academia, and innovation.

To help achieve that vision, the LCP will work collaboratively to implement initiatives and strategies which will facilitate and boost cyber-led economic growth across the County's digital industries, technology supply chains, and broader disciplines.

The LCP's mission is also to ensure that all of Lancashire enjoys the positive social, cultural and educational benefits set to be generated by a rapid increase in cyber-related jobs, and significant inward investment, over the coming years.

In addition, the LCP will enhance and support the North West Cyber Corridor: a growing cluster of cyber businesses; specialist centres of excellence; governmental agencies; digital innovation hubs; hi-tech co-working spaces; and critical infrastructure providers, which are based across the North West.

Each LCP member (see notes to editors) will bring unique expertise, insights, and resources to support the LCP's aspirations.

The National Cyber Force, which will be opening its new home in Samlesbury, Lancashire, in 2025 is a partnership between Defence and intelligence. It carries out cyber operations daily to counter and contest those who would do harm to the UK or its allies, to keep the country safe, and to protect and promote the UK's interests at home and abroad. NCF's presence will help stimulate growth across Lancashire's technology, digital and defence sectors.

Lancaster University – a UK top ten university, home to internationally significant research and 'gold' standard teaching. For more than a decade, we have helped individuals and organisations to protect themselves from the actions of malign online forces. Our work is nationally important and closely aligned with the strategic aims of GCHQ and the National Cyber Force.

Lancaster Cyber Security Centre is well connected with business and government agencies and already home to 26 academics working on live projects. The University recently announced a £19m flagship investment into cyber security and protection science to create 55 new roles to strengthen capacity to deliver against the needs of our partners.

Lancaster will use its global expertise to drive cyber innovation and R&D across Lancashire, the North West Cyber Corridor, and beyond.

The University of Central Lancashire, which has specialisations in combating international cyber crime, and the industrial application of cyber technologies in sectors such as future flight and space, will also utilise its academic expertise, and R&D resources, to support the LCP's mission.

Further, both universities also offer a wide range of cyber and cyber-related degrees, and post-graduate courses, which will help ensure Lancashire maintains a strong pipeline of graduate talent to support the growth of its cyber economy.

BAE Systems, which has around 10,000 workers in Lancashire, and supports thousands more jobs across the local supply chain will bring a world-leading advanced aerospace and defence technology perspective to the LCP. The company, renowned for its work on the Typhoon, F-35 and Tempest military aircraft programmes also leads digital defence solutions and enterprise cyber security provisions, through its Digital Intelligence business.

With over a decade's experience of working in partnership with both Lancashire's private and public sectors, The Lancashire Enterprise Partnership (LEP) will use its convening power to bring the voice of business, and other local partners, to the LCP. This will include sharing views from the LEP's industry-led Sector Groups, many of which feature SMEs who will directly benefit from growth in the cyber, digital, and technology sectors.

Lancashire County Council, working with partners, will help to ensure that the sub-regional social and economic priorities of Lancashire's local authorities, and the communities they represent, inform the work of the LCP, including embedding the inclusive growth principles of the Lancashire 2050 strategy – which is supported by all Lancashire's 15 county, unitary and district councils – into the LCP's approach.

Commenting on the formation of the Lancashire Cyber Partnership, Andy Walker, Lancashire County Council's Head of Business Growth, said: "Lancashire has recognised that by combining our commercial, industrial, academic and political strengths, we can become one of the world's leading destinations for cyber jobs. R&D, and investment

"The Lancashire Cyber Partnership is a testament to that partnership approach, and we are relishing the opportunities which a thriving and inclusive cyber economy will bring to all of Lancashire's communities and stakeholders."

Air Vice-Marshal Tim Neal-Hopes OBE, Commander of the National Cyber Force, said: "I am immensely proud that the NCF is set to play a pivotal role in the development of Lancashire's cyber ecosystem, and the far-reaching benefits that the cyber sector will bring to the whole of the County.

"This partnership, and opportunity, will ensure that Lancashire is uniquely placed to further establish its role as a national leader for cyber and security related capabilities, delivering enduring security, resilience, and prosperity for the nation. Working alongside our colleagues in the region, the LCP will further support the development of an integrated and collaborative North West Cyber Corridor, helping us to achieve the objectives outlined in the Government's National Cyber Strategy."

Sarah Kemp, Pro-Vice Chancellor at Lancaster University, said: "Lancaster University has been at the forefront of cyber and cyber security research and teaching for over a decade. As one of a handful of UK Universities whose education and research is recognised by the UK's National Cyber Security Centre (NCSC), we are excited about the opportunities we can bring to Lancashire and the wider region.

"Our existing partnerships with the National Cyber Security Centre, GCHQ, other government agencies and industry partners, will enable the LCP to bring significant benefits, and prosperity to Lancashire and beyond."

Professor Graham Baldwin, Vice-Chancellor of the University of Central Lancashire, said: "I'm delighted that the Lancashire Cyber Partnership chose to use the inaugural Lancashire Cyber Festival, which was hosted at UCLan, to announce its formation.

"Being a member of the LCP will help support UCLan's commitment to widening participation in cyber, technology, and wider STEM disciplines, through both undergraduate courses and degree apprenticeships. It will also allow us to highlight the many non-technical pathways which we offer, open to students from all backgrounds, which could lead them to a high-value cyber career.

Dave Holmes, BAE Systems FalconWorks® Managing Director, said: "BAE Systems is proud to be at the heart of the county's advanced manufacturing, digital technology, and defence capability, with thousands of colleagues in the region. We're proud of the role we play supporting the wider Lancashire economy and community, especially promoting STEM-related careers to Lancashire's young people. Being part of the Lancashire Cyber Partnership will help us build on that work, and we are looking forward to supporting Lancashire, and all its regional and national partners."

Debbie Francis OBE, Chair of the Lancashire Enterprise Partnership, said: "The LEP was very closely involved in bringing the NCF to Lancashire, and throughout that process we ensured that the needs and priorities of all of Lancashire's different business communities, and sectors, were represented.

"Through our industry-led sector groups, our Digital Strategy, and our Innovation Board's new five year Innovation Plan, the LEP will continue to act as the voice of business as the Lancashire Cyber Partnership moves forward. This is genuinely a once in a lifetime opportunity for the County, and we now need to all work together to maximise the benefits set to be generated for all of Lancashire."

Lancashire Enterprise Partnership 17th November 2023

NEWS / LANCASHIRE ANNOUNCES NEW STRATEGIC PARTNERSHIP TO MAXIMISE COUNTY'S **'ONCE IN A GENERATION'** CYBER OPPORTUNITY

National Cyber Force, local authorities, industry, and academia, join forces to create the Lancashire Cyber Partnership

Lancashire has announced the formation of a new collaborative initiative, The Lancashire Cyber Partnership (LCP) which will shape, support and promote the County's world-class cyber strengths and fast-growing cyber ecosystem.

The Partnership's members: Lancashire County Council (LCC); the Lancashire Enterprise Partnership (LEP); the University of Central Lancashire (UCLan); Lancaster University; BAE Systems; and the National Cyber Force (NCF); will also maximise the County's once in a generation cyber opportunity, and all the benefits a thriving cyber economy will bring to Lancashire.

The LCP was officially launched at the County's first ever Lancashire Cyber Festival this week. Hosted at the University of Central Lancashire, the event brought together a wide range of participants, including businesses owners, local authority leaders, academics, and representatives from national government. Over two days, delegates took part in discussions and workshops which explored how Lancashire's ambition to create a high-value, high-skilled, and inclusive cyber economy, could be realised.

In addition, pupils from Lancashire primary schools took part in specially designed activities, including trying to solve cyber-themed puzzles based on famous fairy tales. Students from local colleges, and Lancaster University and UCLan, were also involved, taking part in a high-tech cyber escape room challenge held in a specially converted shipping container on UCLan's University Square.

By bringing together both public and private sector partners together, the Lancashire Cyber Partnership's members have developed a shared vision of Lancashire as a world-leading destination for cyber businesses, investors, careers, training, academia, and innovation.

To help achieve that vision, the LCP will work collaboratively to implement initiatives and strategies which will facilitate and boost cyber-led economic growth across the County's digital industries, technology supply chains, and broader disciplines.

The LCP's mission is also to ensure that all of Lancashire enjoys the positive social, cultural and educational benefits set to be generated by a rapid increase in cyber-related jobs, and significant inward investment, over the coming years.

In addition, the LCP will enhance and support the North West Cyber Corridor: a growing cluster of cyber businesses; specialist centres of excellence; governmental agencies; digital innovation hubs; hi-tech coworking spaces; and critical infrastructure providers, which are based across the North West.

Each LCP member (see notes to editors) will bring unique expertise, insights, and resources to support the LCP's aspirations.

The National Cyber Force, which will be opening its new home in Samlesbury, Lancashire, in 2025 is a partnership between Defence and intelligence. It carries out cyber operations daily to counter and contest those who would do harm to the UK or its allies, to keep the country safe, and to protect and promote the UK's interests at home and abroad. NCF's presence will help stimulate growth across Lancashire's technology, digital and defence sectors.

Lancaster University - a UK top ten university, home to internationally significant research and 'gold' standard teaching - recently announced a £19m flagship investment into cyber security and protection science. Lancaster will use its global expertise to drive cyber innovation and R&D across Lancashire, the North West Cyber Corridor, and beyond.

The University of Central Lancashire, which has specialisations in combating international cyber crime, and the industrial application of cyber technologies in sectors such as future flight and space, will also utilise its academic expertise, and R&D resources, to support the LCP's mission.

Further, both universities also offer a wide range of cyber and cyberrelated degrees, and post-graduate courses, which will help ensure Lancashire maintains a strong pipeline of graduate talent to support the growth of its cyber economy.

BAE Systems, which has around 10,000 workers in Lancashire, and supports thousands more jobs across the local supply chain will bring a world-leading advanced aerospace and defence technology perspective to the LCP. The company, renowned for its work on the Typhoon, F-35 and Tempest military aircraft programmes also leads digital defence solutions and enterprise cyber security provisions, through its Digital Intelligence business.

With over a decade's experience of working in partnership with both Lancashire's private and public sectors, The Lancashire Enterprise Partnership (LEP) will use its convening power to bring the voice of business, and other local partners, to the LCP. This will include sharing views from the LEP's industry-led Sector Groups, many of which feature SMEs who will directly benefit from growth in the cyber, digital, and technology sectors.

Lancashire County Council, working with partners, will help to ensure that the sub-regional social and economic priorities of Lancashire's local authorities, and the communities they represent, inform the work of the LCP, including embedding the inclusive growth principles of the Lancashire 2050 strategy - which is supported by all Lancashire's 15 county, unitary and district councils - into the LCP's approach. .

Commenting on the formation of the Lancashire Cyber Partnership, Andy Walker, Lancashire County Council's Head of Business Growth, said: "Lancashire has recognised that by combining our commercial, industrial, academic and political strengths, we can become one of the world's leading destinations for cyber jobs, R&D, and investment.

"The Lancashire Cyber Partnership is a testament to that partnership approach, and we are relishing the opportunities which a thriving and inclusive cyber economy will bring to all of Lancashire's communities and stakeholders."

Air Vice-Marshal Tim Neal-Hopes OBE, Commander of the National Cyber Force, said: "I am immensely proud that the NCF is set to play a pivotal role in the development of Lancashire's cyber ecosystem, and the far-reaching benefits that the cyber sector will bring to the whole of the County.

"This partnership, and opportunity, will ensure that Lancashire is uniquely placed to further establish its role as a national leader for cyber and security related capabilities, delivering enduring security, resilience, and prosperity for the nation. Working alongside our colleagues in the region, the LCP will further support the development of an integrated and collaborative North West Cyber Corridor, helping us to achieve the objectives outlined in the Government's National Cyber Strategy."

Sarah Kemp, Pro-Vice Chancellor at Lancaster University, said: "Lancaster University has been at the forefront of cyber and cyber security research and teaching for over a decade. As one of a handful of UK Universities whose education and research is recognised by the UK's National Cyber Security Centre (NCSC), we are excited about the opportunities we can bring to Lancashire and the wider region.

"Our existing partnerships with the National Cyber Security Centre, GCHQ, other government agencies and industry partners, will enable the LCP to bring significant benefits, and prosperity to Lancashire and

Professor Graham Baldwin, Vice-Chancellor of the University of Central Lancashire, said: "I'm delighted that the Lancashire Cyber Partnership chose to use the inaugural Lancashire Cyber Festival, which was hosted at UCLan, to announce its formation.

"Being a member of the LCP will help support UCLan's commitment to widening participation in cyber, technology, and wider STEM disciplines, through both undergraduate courses and degree apprenticeships. It will also allow us to highlight the many nontechnical pathways which we offer, open to students from all backgrounds, which could lead them to a high-value cyber career.

Dave Holmes, BAE Systems FalconWorks® Managing Director, said: "BAE Systems is proud to be at the heart of the county's advanced manufacturing, digital technology, and defence capability, with thousands of colleagues in the region. We're proud of the role we play supporting the wider Lancashire economy and community, especially promoting STEM-related careers to Lancashire's young people. Being part of the Lancashire Cyber Partnership will help us build on that work, and we are looking forward to supporting Lancashire, and all its regional and national partners."

Debbie Francis OBE, Chair of the Lancashire Enterprise Partnership, said: "The LEP was very closely involved in bringing the NCF to Lancashire, and throughout that process we ensured that the needs and priorities of all of Lancashire's different business communities, and sectors, were represented.

"Through our industry-led sector groups, our Digital Strategy, and our Innovation Board's new five year Innovation Plan, the LEP will continue to act as the voice of business as the Lancashire Cyber Partnership moves forward. This is genuinely a once in a lifetime opportunity for the County, and we now need to all work together to maximise the benefits set to be generated for all of Lancashire."





UCLan hosts first ever Lancashire Cyber Festival to explore how Lancashire's ambition to create a high-value, high-skilled, and inclusive cyber economy, could be realised

The University of Central Lancashire (UCLan) is one of six founding members of a new collaborative initiative called The Lancashire Cyber Partnership (LCP), a group which will shape, support, and promote the county's world-class cyber strengths and fast-growing cyber ecosystem.

The LCP was officially launched at the county's first ever Lancashire Cyber Festival this week. Hosted at the University of Central Lancashire, the event brought together a wide range of participants, including business owners, local authority leaders, academics, and representatives from national government.

Over two days, delegates took part in discussions and workshops which explored how Lancashire's ambition to create a high-value, high-skilled, and inclusive cyber economy, could be realised.

In addition, pupils from Lancashire primary schools took part in specially designed activities, including trying to solve cyber-themed puzzles based on famous fairy tales.

"Being a member of the LCP will help support UCLan's commitment to widening participation in cyber, technology, and wider STEM disciplines, through both undergraduate courses and degree apprenticeships"

- Professor Graham Baldwin, Vice-Chancellor of the University of Central Lancashire

Students from local colleges, and Lancaster University and the University of Central Lancashire were also involved, taking part in a high-tech cyber escape room challenge held in a specially converted shipping container on UCLan's University Square.

Professor Graham Baldwin, Vice-Chancellor of the University of Central Lancashire, said: "I'm delighted that the Lancashire Cyber Partnership chose to use the inaugural Lancashire Cyber Festival, which was hosted at UCLan, to announce its formation.

"Being a member of the LCP will help support UCLan's commitment to widening participation in cyber, technology, and wider STEM disciplines, through both undergraduate courses and degree apprenticeships. It will also allow us to highlight the many non-technical pathways which we offer, open to students from all backgrounds, which could lead them to a high-value cyber career."

The Partnership's other members are: Lancashire County Council (LCC); the Lancashire Enterprise Partnership (LEP); Lancaster University; BAE Systems; and the National Cyber Force (NCF).

Each LCP member will bring unique expertise, insights, and resources to support the LCP's aspirations.

The University of Central Lancashire, which has specialisations in combating international cyber-crime, and the industrial application of cyber technologies in sectors such as future flight and space, will also utilise its academic expertise, and R&D resources, to support the LCP's mission.

- UCLan is home to the <u>Security and Forensic Research in Computing Group</u>
 (<u>SAFeR</u>), one of the UK's leading cyber-focused research groups, and the
 <u>Cybercrime Research Unit</u> (UCRU), which specialises in all areas of
 cybercrime.
- UCLan also offers degree, degree apprenticeship, and postgraduate cyber security courses, as is leading on a widening participation strategy to ensure all students get the chance to pursue cyber-related learning nathways
- In addition, UCLan's flagship <u>Engineering Innovation Centre</u>, and its <u>Civic Drone Centre</u>, are both supporting the development of leading-edge cyber applications for Industry 4.0, working with sectors such as automotive, future flight, and space.

Lancashire announces new strategic partnership to maximise County's 'once in a generation' cyber opportunity

National Cyber Force, local authorities, industry, and academia, join forces to create the Lancashire Cyber Partnership

Lancashire has announced the formation of a new collaborative initiative, The Lancashire Cyber Partnership (LCP) which will shape, support and promote the County's world-class cyber strengths and fast-growing cyber ecosystem.

The Partnership's members: Lancashire County Council (LCC); the Lancashire Enterprise Partnership (LEP); the University of Central Lancashire (UCLan); Lancaster University; BAE Systems; and the National Cyber Force (NCF); will also maximise the County's once in a generation cyber opportunity, and all the benefits a thriving cyber economy will bring to Lancashire.

The LCP was officially launched at the County's first ever Lancashire Cyber Festival this week. Hosted at the University of Central Lancashire, the event brought together a wide range of participants, including businesses owners, local authority leaders, academics, and representatives from national government. Over two days, delegates took part in discussions and workshops which explored how Lancashire's ambition to create a high-value, high-skilled, and inclusive cyber economy, could be realised.

In addition, pupils from Lancashire primary schools took part in specially designed activities, including trying to solve cyber-themed puzzles based on famous fairy tales. Students from local colleges, and Lancaster University and UCLan, were also involved, taking part in a high-tech cyber escape room challenge held in a specially converted shipping container on UCLan's University Square.

By bringing together both public and private sector partners together, the Lancashire Cyber Partnership's members have developed a shared vision of Lancashire as a world-leading destination for cyber businesses, investors, careers, training, academia, and innovation.

To help achieve that vision, the LCP will work collaboratively to implement initiatives and strategies which will facilitate and boost cyber-led economic growth across the County's digital industries, technology supply chains, and broader disciplines.

The LCP's mission is also to ensure that all of Lancashire enjoys the positive social, cultural and educational benefits set to be generated by a rapid increase in cyber-related jobs, and significant inward investment, over the coming years.

In addition, the LCP will enhance and support the North West Cyber Corridor: a growing cluster of cyber businesses; specialist centres of excellence; governmental agencies; digital innovation hubs; hi-tech coworking spaces; and critical infrastructure providers, which are based across the North West.

Each LCP member (see notes to editors) will bring unique expertise, insights, and resources to support the LCP's aspirations.

The National Cyber Force, which will be opening its new home in Samlesbury, Lancashire, in 2025 is a partnership between Defence and intelligence. It carries out cyber operations daily to counter and contest those who would do harm to the UK or its allies, to keep the country safe, and to protect and promote the UK's interests at home and abroad. NCF's presence will help stimulate growth across Lancashire's technology, digital and defence sectors.

Lancaster University – a UK top ten university, home to internationally significant research and 'gold' standard teaching – recently announced a £19m flagship investment into cyber security and protection science. Lancaster will use its global expertise to drive cyber innovation and R&D across Lancashire, the North West Cyber Corridor, and beyond.

The University of Central Lancashire, which has specialisations in combating international cyber crime, and the industrial application of cyber technologies in sectors such as future flight and space, will also utilise its academic expertise, and R&D resources, to support the LCP's mission.

Further, both universities also offer a wide range of cyber and cyberrelated degrees, and post-graduate courses, which will help ensure Lancashire maintains a strong pipeline of graduate talent to support the growth of its cyber economy.

BAE Systems, which has around 10,000 workers in Lancashire, and supports thousands more jobs across the local supply chain will bring a world-leading advanced aerospace and defence technology perspective to the LCP. The company, renowned for its work on the Typhoon, F-35 and Tempest military aircraft programmes also leads digital defence solutions and enterprise cyber security provisions, through its Digital Intelligence business.

With over a decade's experience of working in partnership with both Lancashire's private and public sectors, The Lancashire Enterprise Partnership (LEP) will use its convening power to bring the voice of business, and other local partners, to the LCP. This will include sharing views from the LEP's industry-led Sector Groups, many of which feature SMEs who will directly benefit from growth in the cyber, digital, and technology sectors.

Lancashire County Council, working with partners, will help to ensure that the sub-regional social and economic priorities of Lancashire's local authorities, and the communities they represent, inform the work of the LCP, including embedding the inclusive growth principles of the Lancashire 2050 strategy – which is supported by all Lancashire's 15 county, unitary and district councils – into the LCP's approach.

Commenting on the formation of the Lancashire Cyber Partnership, Andy Walker, Lancashire County Council's Head of Business Growth, said: "Lancashire has recognised that by combining our commercial, industrial, academic and political strengths, we can become one of the world's leading destinations for cyber jobs, R&D, and investment.

"The Lancashire Cyber Partnership is a testament to that partnership approach, and we are relishing the opportunities which a thriving and inclusive cyber economy will bring to all of Lancashire's communities and stakeholders."

Air Vice-Marshal Tim Neal-Hopes OBE, Commander of the National Cyber Force, said: "I am immensely proud that the NCF is set to play a pivotal role in the development of Lancashire's cyber ecosystem, and the far-reaching benefits that the cyber sector will bring to the whole of the County.

"This partnership, and opportunity, will ensure that Lancashire is uniquely placed to further establish its role as a national leader for cyber and security related capabilities, delivering enduring security, resilience, and prosperity for the nation. Working alongside our colleagues in the region, the LCP will further support the development of an integrated and collaborative North West Cyber Corridor, helping us to achieve the objectives outlined in the Government's National Cyber Strategy."

Sarah Kemp, Pro-Vice Chancellor at Lancaster University, said:
"Lancaster University has been at the forefront of cyber and cyber
security research and teaching for over a decade. As one of a handful of
UK Universities whose education and research is recognised by the
UK's National Cyber Security Centre (NCSC), we are excited about the
opportunities we can bring to Lancashire and the wider region.

"Our existing partnerships with the National Cyber Security Centre, GCHQ, other government agencies and industry partners, will enable the LCP to bring significant benefits, and prosperity to Lancashire and beyond."

Professor Graham Baldwin, Vice-Chancellor of the University of Central Lancashire, said: "I'm delighted that the Lancashire Cyber Partnership chose to use the inaugural Lancashire Cyber Festival, which was hosted at UCLan. to announce its formation.

"Being a member of the LCP will help support UCLan's commitment to widening participation in cyber, technology, and wider STEM disciplines, through both undergraduate courses and degree apprenticeships. It will also allow us to highlight the many non-technical pathways which we offer, open to students from all backgrounds, which could lead them to a high-value cyber career.

Dave Holmes, BAE Systems FalconWorks® Managing Director, said: "BAE Systems is proud to be at the heart of the county's advanced manufacturing, digital technology, and defence capability, with thousands of colleagues in the region. We're proud of the role we play supporting the wider Lancashire economy and community, especially promoting STEM-related careers to Lancashire's young people. Being part of the Lancashire Cyber Partnership will help us build on that work, and we are looking forward to supporting Lancashire, and all its regional and national partners."

Debbie Francis OBE, Chair of the Lancashire Enterprise Partnership, said: "The LEP was very closely involved in bringing the NCF to Lancashire, and throughout that process we ensured that the needs and priorities of all of Lancashire's different business communities, and sectors, were represented.

"Through our industry-led sector groups, our Digital Strategy, and our Innovation Board's new five year Innovation Plan, the LEP will continue to act as the voice of business as the Lancashire Cyber Partnership moves forward. This is genuinely a once in a lifetime opportunity for the County, and we now need to all work together to maximise the benefits set to be generated for all of Lancashire."

Partner Social Amplification 17th November 2023

The University of Central Lancashire - UCLan @UCLan · 1h Lancashire's cyber opportunity is beginning to feel real. UCLan hosted a cyber festival which explored how the county's ambition to create a highvalue & high-skilled economy could be realised

ow.ly/2Vx350Q8L9j



The National Cyber Force are proud to be part of the Lancashire Cyber Partnership, a new initiative launched this week at the first-ever Lancashire Cyber Festival.



BAE Systems Air 🧼 🖃 @BAESystemsAir · 2h Read all about it!

> We're delighted to be working with with local authorities and academia to help deliver Lancashire's once in a generation cyber opportunity for employment, skills and contribution to national capability.



Lancashire LEP @lancslep - 3h

Great to see our colleagues at @GOVUK helping to spread the word about the new Lancashire Cyber Partnership - a dynamic collaboration between the private and public sector to drive economic growth across the whole of the county



National Cyber Force, Lancashire County Council, industry & academia, have joined forces to create the Lancashire Cyber Partnership (LCP) to shape, support and promote the County's world-class cyber strengths & fast-

growing cyber ecosystem. Read more >>



We're proud to be a member of **#Lancashire**'s new strategic partnership to drive the county's #cyber economy with @BAESystemsAir @LancasterUni @UCLan @LancashireCC and the National Cyber Force. More here via @ProlificNorth •

Prolific North @ProlificNorth · 6h

"Once in a generation" Lancashire cyber partnership @LancashireCC @uclan @LancasterUni @baesystemsplc prolificnorth.co.uk/news/oncein-a... #Lancashire #Cyber #Tech





