

# UK boosts Ukraine's cyber defences with £6 million support package

Press release

The UK's Ukraine Cyber Programme is utilising world-leading expertise to protect Ukraine's critical national infrastructure and vital public services from cyber attacks.



- UK's Ukraine Cyber Programme is protecting the Ukrainian Government and its critical national infrastructure from malicious cyber attacks.
- Partnership with industry is preventing Russian malign actors from accessing vital networks and providing forensic capabilities to the Ukrainian authorities.
- An initial £6.35 million package was mobilised in response to an increasing tempo of Russian cyber activity in the days following the invasion of Ukraine.

A £6.35 million support package from the UK Government is protecting Ukraine's critical national infrastructure and vital public services from cyber attacks, Foreign Secretary James Cleverly has revealed.

The UK's Ukraine Cyber Programme was mobilised shortly after Putin's invasion in February to protect against increased Russian cyber attacks. The programme has not been made public until now to protect its operational security.

Utilising the expertise of world-leading cyber security providers, the UK's Ukraine Cyber Programme has to date:

1. Provided incident response support to Government of Ukraine entities, protecting them against destructive cyber attacks, including malware such as Industroyer2. This is preventing malicious actors from accessing

vital information relevant to the war effort.

2. Limited attacker access to vital networks and supported Ukraine to harden their critical infrastructure against future attacks.
3. Delivered frontline cyber security hardware and software including: firewalls to prevent attacks taking hold; DDoS protection to ensure Ukrainian citizens can continue to access vital information; and forensic capabilities to enable Ukrainian analysts to fully understand system compromises.

Foreign Secretary James Cleverly said:

Russia's attack on Ukraine is not limited to its horrific land invasion. It has also persistently attempted to invade Ukraine's cyberspace, threatening critical information, services and infrastructure.

The UK's support to Ukraine is not limited to military aid – we are drawing on Britain's world-leading expertise to support Ukraine's cyber defences. Together, we will ensure that the Kremlin is defeated in every sphere: on land, in the air and in cyber space.

Lindy Cameron, CEO of the National Cyber Security Centre, said:

The NCSC is proud to have played a part in supporting Ukraine's cyber defenders. They have mounted an impressive defence against Russian aggression in cyberspace, just as they have done on the physical battlefield.

The threat remains real and the UK's support package is undoubtedly bolstering Ukraine's defences further.

Russian actors have a long history of hostile and destabilising activity against Ukraine, including:

- Shutting off part of Ukraine's electricity grid in December 2015, leaving 230,000 people without power for up to 6 hours.
- Destructive cyber attacks in 2017 targeting Ukraine's finance and energy sectors and government services, leading to knock-on effects on other European partners.
- Kyiv metro and Odessa airport disrupted by ransomware that encrypted hard drives.
- Distributed Denial of Service (DDoS) attacks on 15-16 February 2022, which the UK's National Cyber Security Centre (NCSC) judge were the work

of Russia's GRU military intelligence agency.

- A series of cyber attacks since the invasion, including against commercial operators such as Viasat in March which had a serious impact on access to internet and other services across both Ukraine and other parts of Europe.

The tempo of Russian cyber attacks against Ukraine increased significantly following its illegal invasion in February 2022, seeking to undermine Ukraine's sovereignty and strategic advantage in the war.

The UK's support is strengthening Ukraine's cyber defences and improving collective long-term cyber resilience.

Published 1 November 2022

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## Wrightbus secures £26 million government-backed support in global pursuit of green transport

Press release

UK Export Finance-backed funding will open up the world's first hydrogen-powered, zero carbon double deck bus, to new markets worldwide



- Wrightbus has already secured export contracts to Australia and Germany, with its sights set on expansion in Italy, France, Spain and Southeast Asia
- This growth will boost jobs in Northern Ireland as Wrightbus looks to hire 300 new staff in the next year, after already expanding headcount by over 40% in the last 12 months

UK Export Finance (UKEF) is providing a Northern Ireland-based bus manufacturer with an 80 percent guarantee on its major financing deal from

Barclays. The government guarantee is on an £18 million Green Trade Loan and £8 million Green Bank Guarantee, allowing Wrightbus to export its cutting-edge zero emission buses to new export markets.

Based in Ballymena, Wrightbus introduced the world's first hydrogen-powered double deck bus in 2020, and also produces electric-powered single and double-deck buses for export globally. The business is aiming to manufacture 3,000 zero-emissions buses by 2024, comprising 10 percent of the UK's total fleet.

The production of zero-emission vehicles is a capital-intensive process and Wrightbus needed to bridge the gap from the warehouse to road-ready. With orders of over 200 buses from customers, such as the National Transport Authority in the Republic of Ireland, UKEF and Barclays support has enabled Wrightbus to scale up production to meet this demand.

Wrightbus is expanding its exporting operations globally, with sights set on expanding into Italy, France, Spain and South-East Asia. The business hopes to grow exports to over 40% of turnover as demand increases globally. It will also look to make 300 further hires to support its growth ambitions, bolstering local jobs in the region.

**Trade Secretary Kemi Badenoch MP said:**

It's fantastic to see Great British companies like Wrightbus take full advantage of the opportunities exporting opens up. By expanding into new markets, building on wins secured from our UK-Australia trade deal, and this new UKEF-backed support, they are driving growth and creating high-skilled green jobs in Northern Ireland.

I am proud the Government is supporting British firms to go further, exporting their cutting-edge clean technology to new markets, cutting emissions and boosting jobs across the United Kingdom.

**Ben Werth, Wrightbus Chief Commercial Officer, said:**

At Wrightbus, we are entering the next stage of our ambitious growth plan, significantly growing our export volume from our UK base and becoming one of the leading battery electric and hydrogen bus manufacturers in Europe. UKEF's support will strongly help us on our future global growth path.

**Richard Lowe, Head of UK Large Corporate at Barclays Corporate**

## **Banking, added:**

WrightBus continues to drive the net-zero agenda in the public transport sector and we are pleased to play a part in their significant ambitions to export this expertise. Barclays are committed to supporting businesses with a strong environmental focus and are pleased to provide financing solutions to deliver the rapid growth of this NI headquartered manufacturer.

Published 1 November 2022

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## **Ending the grain initiative would unleash an “unprecedented wave of hunger and destitution”**

Thank you, President, and I thank Under-Secretary Griffiths and Secretary-General Grynspan for their briefings today.

The Black Sea Grain initiative is vital to global food security. The UN estimates that it has indirectly prevented 100 million people from falling into extreme poverty.

Over 60% of the wheat exported under the deal has gone to low and middle-income countries, including via the World Food Programme to Ethiopia, Yemen, and Afghanistan.

Russia's suspension of this initiative over the weekend has meant over 100 ships blocked from seeking permission to enter Ukrainian ports to load grain.

An average of 100,000 tons of grain is exported each day under the initiative. This is enough to feed 5 million people for a month. The severe impact, should Russia's suspension of the agreement continue, is clear.

Recognising the global food crisis, the UK has not placed sanctions on food or fertiliser exports from Russia to third countries. We have worked hard, and continue to do so, to ensure there are mitigations in place to avoid indirect impacts of sanctions.

And we note that there has been no decrease in Russian grain exports since the start of Russia's war on Ukraine.

President, Russia claims it suspended participation in the grain initiative due to an attack on its Black Sea Fleet, falsely claiming those vessels were

involved in implementation of the deal.

As we heard from Under-Secretary-General Griffiths, no military vessels or assets are involved in supporting this initiative.

And what Russia neglects to mention is that Russia's Black Sea fleet is illegally occupying Ukrainian waters and bombing Ukrainian towns.

The global impact of Russia's war on Ukraine has already been profound. Ending the grain initiative would unleash the "unprecedented wave of hunger and destitution", of which the Secretary-General's Global Crisis Response Group warned in June. We therefore urge Russia to renew its cooperation under the agreement so that shipments of grain can continue as before.

We call on Russia to work with all parties to renew the Black Sea Grain Initiative this month.

Thank you.

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## [Foreign Secretary statement on the situation in Ukraine](#)

Mr Speaker, with permission I will update the House about the situation in Ukraine.

This morning Russian missiles again struck Kyiv and other cities, destroying critical national infrastructure and depriving Ukrainians of water and electricity.

Earlier today I spoke to our Ambassador in Kyiv and I heard again of the extraordinary resilience of Ukraine's people in the face of Russian aggression.

At the weekend, Russia suspended its participation in the Black Sea Grain Initiative, which has allowed the export of 100,000 tonnes of food every day, including to some of the least developed countries in the world.

Putin is exacting vengeance for his military failures on the civilians of Ukraine by cutting off their power and their water supply, and on the poorest people in the world by threatening their food supplies.

Over 60 percent of the wheat exported under the Black Sea Grain Initiative has gone to low and middle income countries, including Ethiopia, Yemen, and Afghanistan.

It would be unconscionable for those lands to be made to suffer because of Putin's setbacks on the battlefield in Ukraine.

I urge Russia to stop impeding this vital initiative that is helping feed the hungry across the world and agree to its extension.

Meanwhile, Russia's suicide drones and cruise missiles are killing Ukrainian civilians, obliterating their homes, and even destroying a children's playground.

A third of the country's power stations were put out of operation in a single week.

None of this achieves any military purpose.

Putin's only aim is to spread terror and to deprive Ukrainian families of shelter, light, and heat as harsh winter approaches.

I'm sure the House will join me in condemning his breaches of international humanitarian law.

I'm sure every Honourable and Right Honourable member will share my conviction that Putin will never break the spirit of the Ukrainian people.

And the House will share my incredulity over the glaring contradictions in Putin's thinking.

He claims that Ukraine is part of Russia and Ukrainians are Russians but at the same time he calls them Nazis who must be bombed without mercy.

When he launched his invasion, he convinced himself that Russian forces would be welcomed into Kyiv and they would either support him or be too craven to stand in his way.

He could not have been more wrong.

The last eight months have shown the scale of his miscalculation.

They have shown the barbarity of his onslaught, including the mass rape committed by Russian soldiers in Ukraine.

The UK's campaign to prevent sexual violence in conflict is more urgent than ever and I will host a conference on this vital subject next month.

And now the Kremlin is resorting to peddling false claims, churning out invented stories that say more about the fractures within the Russian government than they do about us.

It is also reprehensible that Iran should have supplied Russia with the Shahed drones that are bringing destruction to Ukraine, in violation of UN Resolution 2231.

On 20 October, the Government imposed sanctions on three Iranian commanders involved in supplying weaponry to Russia, along with the company that manufactures Shahed drones.

Earlier, Putin announced on 30 September that Russia had annexed four regions

of Ukraine spanning 40,000 square miles – the biggest land grab in Europe since the Second World War.

Once again, this exposes his self-delusion.

Putin has declared the annexation of territory he has not captured – and what he had managed to seize he is in the process of losing.

On 12 October, 143 countries – three quarters of the entire membership of the United Nations – voted in the General Assembly to condemn the annexation.

Russia had just four supporters – Syria, Belarus, Nicaragua, North Korea – and when those regimes are your only friends, you know you really are isolated.

When 141 countries denounced Putin's invasion back in March, some speculated if that was the ceiling of the international support for Ukraine.

The latest vote showed even more nations are now ready to condemn Russia.

But Putin still thinks that by forcing up food and energy prices, we will lose our resolve.

Our task is to prove him wrong.

We will not waver in our support for Ukraine's right to self-defence.

I delivered that emphatic message when I spoke to my Ukrainian counterpart on Tuesday and my Right Honourable Friend the Prime Minister said the same to President Zelenskyy, when they spoke on the phone, the first foreign leader he called upon his appointment as Prime Minister.

On Thursday I will attend a meeting of G7 Foreign Ministers in Germany, where I will send a unified signal of our shared determination.

This year Britain has given Ukraine £2.3 billion of military support – more than any country in the world apart from the United States of America.

We will provide Ukraine with more support to repair its energy infrastructure and we have committed £220 million of humanitarian aid.

The House will have noted Putin's irresponsible talk about nuclear weapons, and an absurd claim that Ukraine plans to detonate a radiological "dirty bomb" on its own territory.

No other country is talking about nuclear use. No country is threatening Russia or threatening President Putin. He should be clear that for the UK and our Allies, any use at all of nuclear weapons would fundamentally change the nature of this conflict. There would be severe consequences for Russia.

And how counter-productive would it be for Russia to break a norm against nuclear use that has held since 1945 and has underpinned global security.

Nothing will alter our conviction that the Ukrainians have a right to live in



peace and freedom in their own lands.

If Putin were to succeed, every expansionist tyrant would be emboldened to do their worst and no country would be safe.

That is why we stand and will continue to stand alongside our Ukrainian friends until the day comes – as it inevitably will – that they prevail.

Mr Speaker I commend this statement to the House.

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## Honorary fellowship for Dstl menopause awareness advocate

Nicola, who is a senior principal systems consultant in Exploration Division, has been awarded an Honorary Fellowship at the University of Winchester for her actions as a passionate advocate for menopause awareness at the Defence Science and Technology Laboratory (Dstl).

Inspired by her own personal experience, Nicola has become a champion for menopause awareness amongst staff at Dstl. It was for this, and her broader commitment to diversity and inclusion, that she received the accolade.

The Honorary Fellowship is awarded to someone that embodies the University's qualities and values and is a role model for their students.

Nicola said:

Having gone through a painful early menopause I couldn't quite believe that there wasn't more information out there about it.

It seemed so strange that there wasn't an open conversation about something that is likely to impact so many of us, some in a profound way.

It made me determined to make sure we have an environment at Dstl where people feel able to talk openly about the menopause and are supported.

Working with other colleagues, Nicola formed groups where anyone affected by the menopause could come for support and to connect with others. She started Menopause Café events to encourage people to share lived experiences and for supporters to come together and she continues to raise awareness of the menopause, for example with blogs and events. The groups now have over 150 members and around 140 people joined a recent online event with an external menopause expert.

Ed Rothead, who works for Dstl and is a Governor at the University of Winchester, nominated Nicola for the the prestigious award.

Nicola added:

I'm really proud of the progress we've made. We're seeing more and more people coming forward to learn about the menopause, to share their experiences and to normalise the conversation. And to receive an Honorary Fellowship, well I feel really honoured and humbled – for once, I am speechless!

Linda Knutsen, Dstl's Exploration Division Head, joined Nicola at the graduation ceremony. She said:

My heartfelt congratulations go out to Nicola on this fantastic achievement. I'm so pleased that her passion and dedication to improving the experience of colleagues has been recognised in this way.

I'm fully supportive of her efforts – it's so important that we continue to raise awareness of the menopause and break down the stigma that can surround it.

Find out more about [working at Dstl](#).