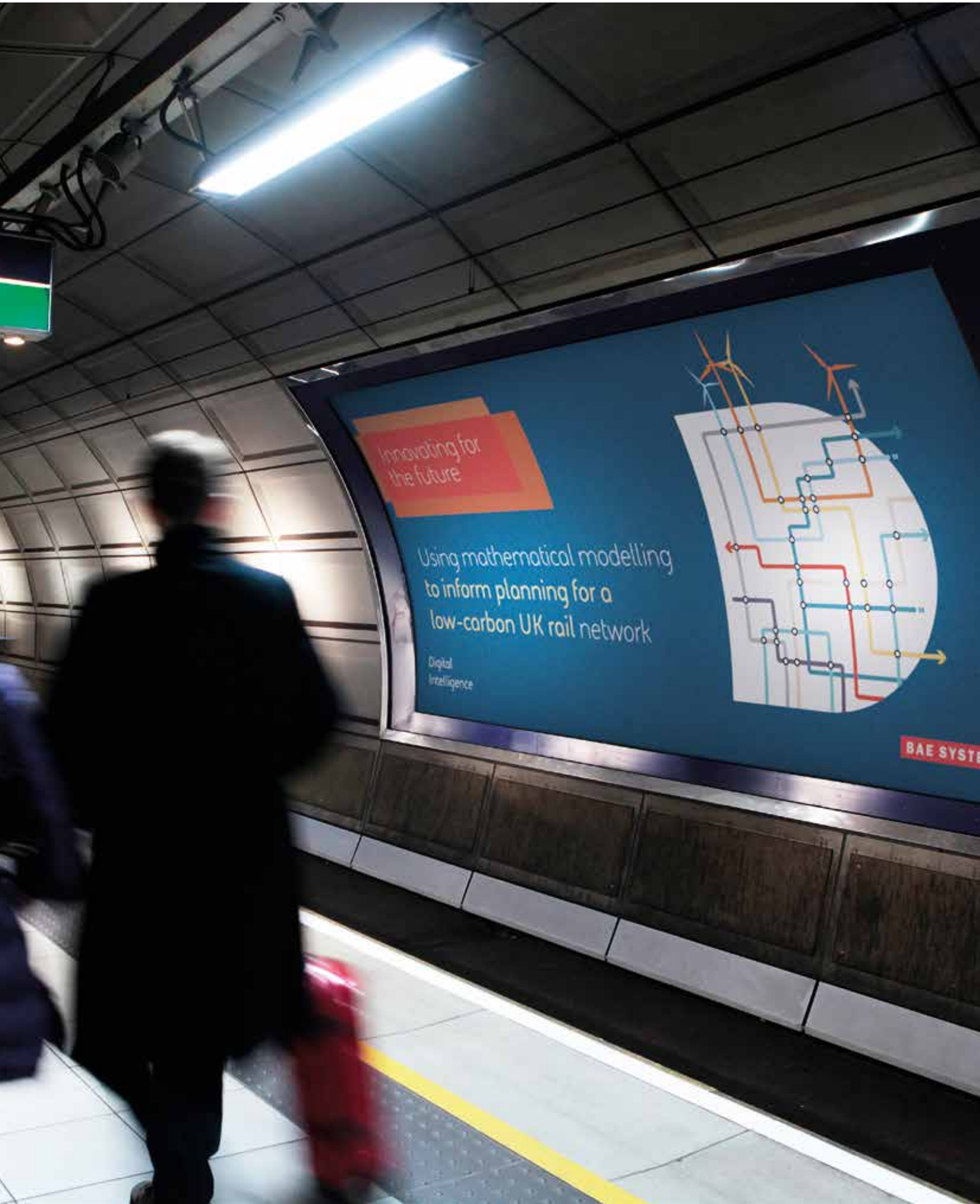


Getting to know Digital Intelligence



Digital
Intelligence

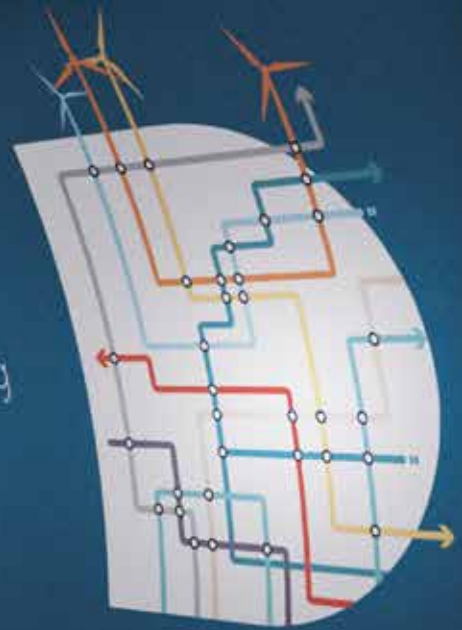
BAE SYSTEMS



Innovating for the future

Using mathematical modelling to inform planning for a low-carbon UK rail network

Digital Intelligence



BAE SYSTEMS



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Welcome from Dave Armstrong

Hello and welcome to BAE Systems Digital Intelligence.

Digital Intelligence is home to 4,000 world-class data, digital, cyber and intelligence experts within the BAE Systems Group.

We work collaboratively to deliver digital expertise to our customers, partners and colleagues across the Group. Working in partnership with us, governments, nation states, armed forces and commercial businesses can unlock their digital advantage and tackle the evolving challenges of the digital age.

I am absolutely delighted to lead the business, which was launched at the beginning of 2022.

Altogether, what we are building is unique. We are proud to have some of the best skills and capability in the market, and we are passionate about protecting and enhancing the digital world.

Read on to discover more about us.



Dave Armstrong
Group Managing Director
Digital Intelligence



// We bring together leading capabilities in digital transformation, cyber security, complex data analysis, secure communication, and information systems //

Be part of the UK's
digital defence



Digital
Intelligence

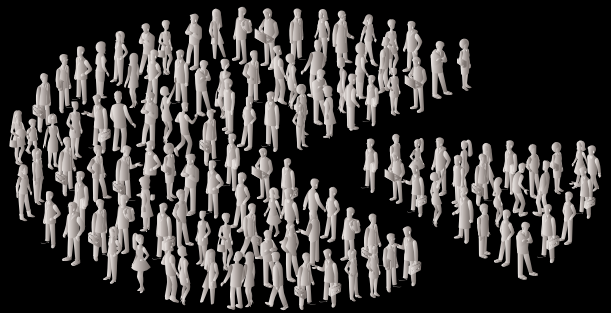
BAE SYSTEMS

An insight into Digital Intelligence

Part of BAE Systems – an **89,600 strong** defence and security company

Located in **16 countries**

Launched in **2022**



Employing 4,000 people passionate about our customers across digital, cyber and intelligence

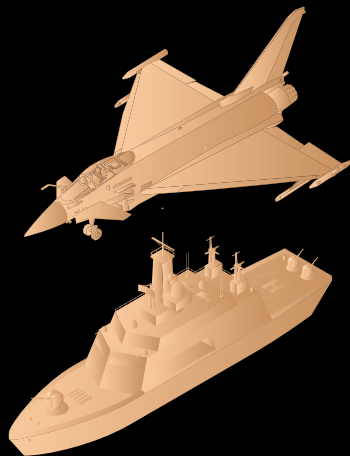
A 40+ year heritage in data and security



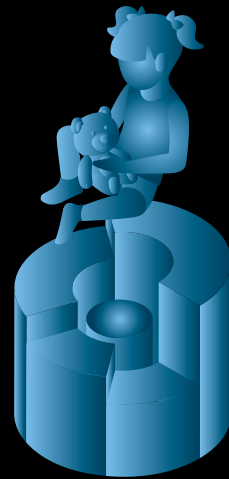
Tracking 130+ Advanced Persistent
Cyber Threat groups



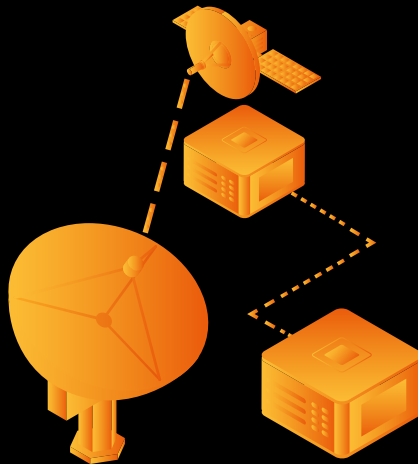
Enabling military air and maritime
platforms to **share real-time
mission images**



Advancing data analytics
to protect the most
vulnerable from harm



Managing global HMG IT
estates **24/7 across 180
countries**



**Sending signals and
intelligence** across domains,
including into deep space

Our story and experience

Launched at the beginning of 2022, Digital Intelligence has a long history of innovation. We are part of BAE Systems – an 89,600-strong defence and security company, and parts of our organisation can also be traced back to the beginnings of the radio wave story.

At inception, Digital Intelligence has brought together digital capabilities from across the BAE Systems Group, integrating the whole of Applied Intelligence, including In-Space Missions, with Defence Information and PPM (Pulse Power and Measurement) from BAE Systems Air; the data consulting team within CORDA from BAE Systems Shared Services; and Digital Services, including Techmodal, from BAE Systems Maritime Services.

The experiences across our organisation are varied, as are the contexts within which we work.

While some of our work includes delivering cyber and intelligence solutions to HMG and allied nations, other examples include working to develop the 'Navy of the Future', and delivering and securing communications into deep space.

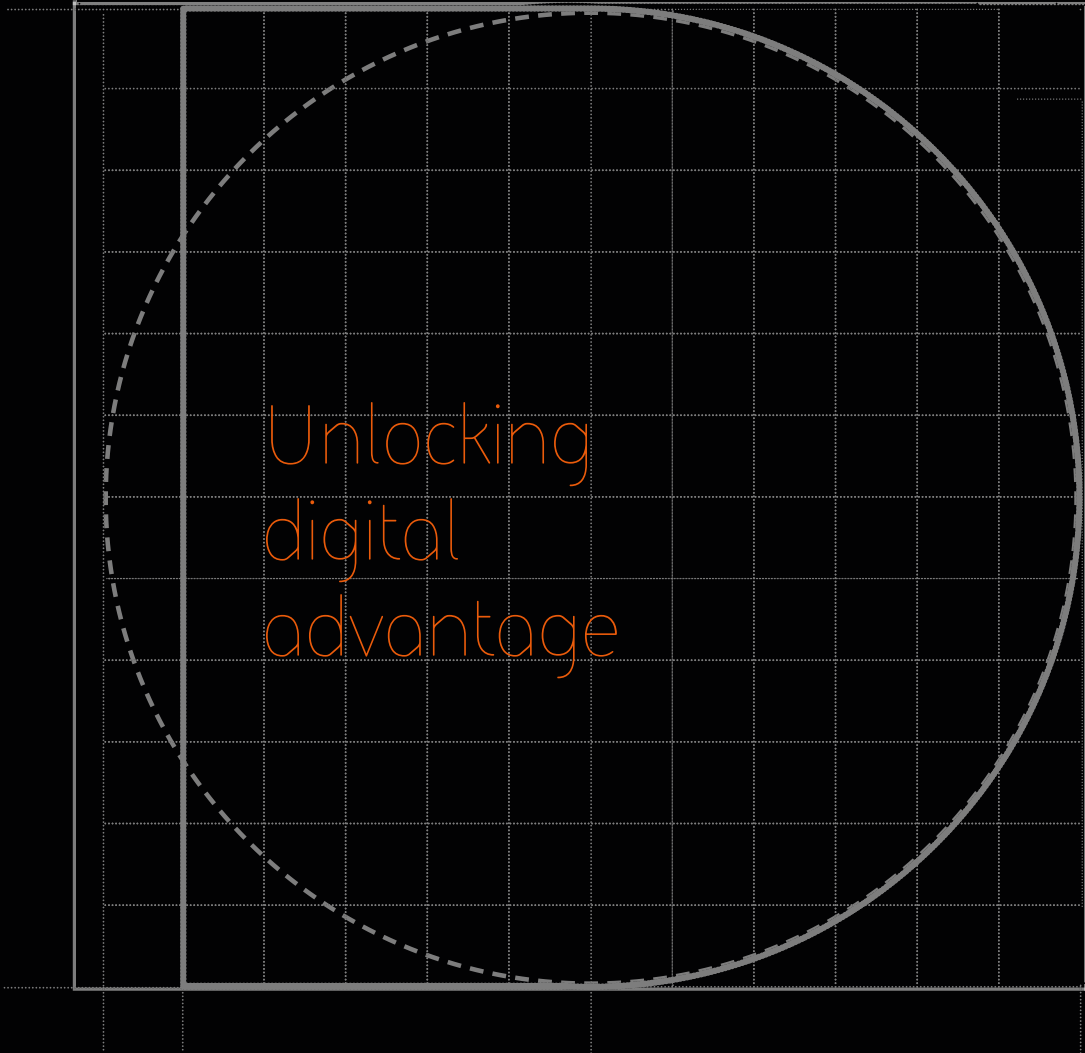
However, while the style, application and goals of our work shifts, one thing has always remained the same – our use of digital to help customers unlock advantage in the most demanding environments. Working in partnership with us, organisations including governments, nation states, armed forces and commercial businesses advance their technological achievements and tackle the evolving challenges of the digital age.

We have a 40+ year heritage of working in data and security



// Our innovation heritage can be traced back to the days of Marconi and the beginnings of the radio wave story //



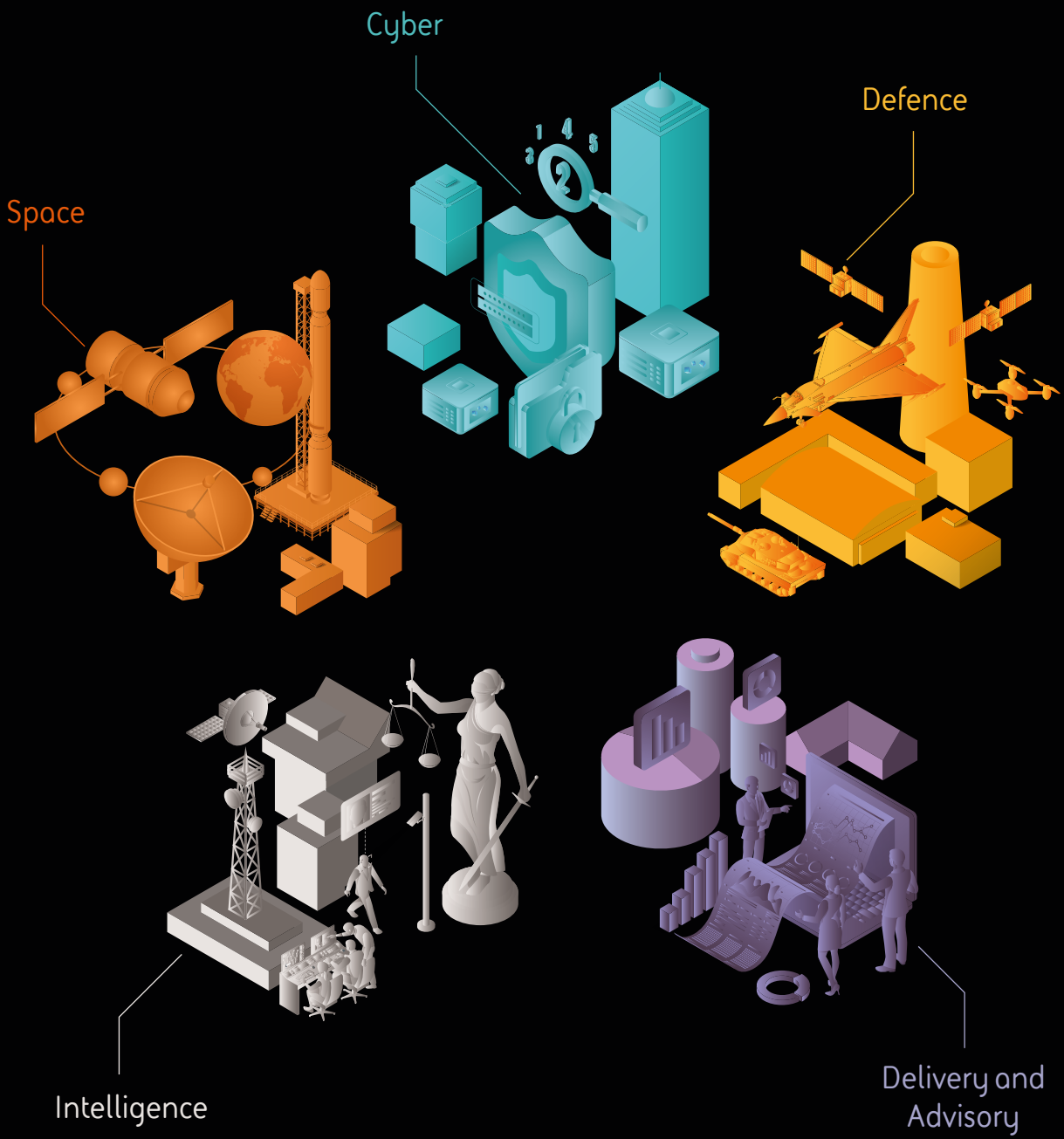


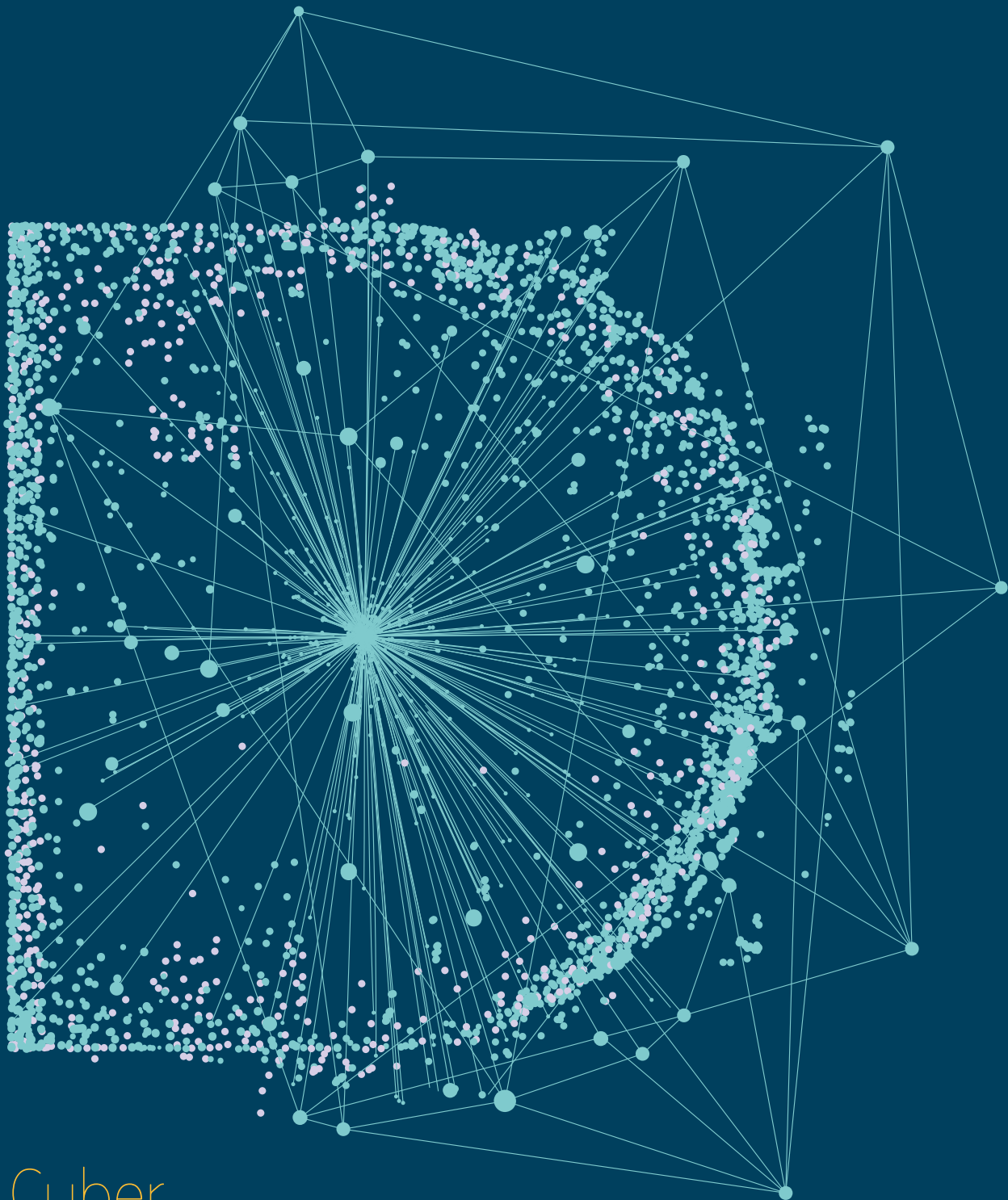
At BAE Systems Digital Intelligence, we're proud to help our customers unlock the digital doorway to the world of advantage that lies beyond.

While the use of digital is constant in our work, by its nature its style, application, as well as the goals of our customers' missions constantly shift.

To reflect this evolving world, you'll see us represented in different forms, but we will always stand for digital. Our unique capability is the key to your digital future.

A glimpse at our work across domains





Cyber

Supporting cyber missions with the enterprise-grade security relied on by governments to protect, detect and deter

Cyber

Cyber threats are constantly evolving - becoming more sophisticated, targeted and sustained. We work collaboratively with organisations to help protect, detect and deter adversaries, enhancing security through cyberspace and across the cyber ecosystem.

Today our focus is on supporting nations in their quest to become a responsible and democratic cyber power, and in supporting organisations as they build strategies against crime, fraud and threat – protecting citizens and reducing reputational risk.



// **We track 130+** Advanced Persistent Cyber Threat groups //



// We're one of only a handful of companies **certified by GCHQ and CPNI** as quality-assured cyber incident response providers //



// **Our threat intelligence team was the first in the world to identify** that the Bangladesh Bank Heist, in which over \$90million was stolen in a cyber attack, was carried out by a criminal gang known as the Lazarus Group //

Find out more about our work in **Cyber**





Defence

Transforming the digital landscape and applying C5 technology across networks and domains. Delivering information advantage with data analytics, Cyber Electromagnetic Activity (CEMA), radio and secure networks solution innovation.

Defence

To gain advantage in today's connected world we must be better prepared, better informed, and more able to act and adapt. Working at the heart of our customers' core missions, we deliver technology based solutions that enable our customers to collect, connect, understand, decide and effect across Land, Sea, Air, Space and Cyber, and to do so with confidence.

Underpinned by focused R&D, our work in defence pushes the boundaries of data analysis and communications. For example, our technologies provide an operational advantage by delivering secure connectivity and networking between sensors and effectors, and we are transforming disparate sources into relevant and timely intelligence to enable decision making in the most demanding environments.



// **We are the Royal Navy's data science partner** - helping the Royal Navy become a fully digital organisation by 2023, to exploit value and insight from data to deliver data science projects sustainably and at scale //



// **Our digital transformation capabilities are helping** Integrated Forces make the most of their data and to deliver battle-winning advantage //



// We enable military land, air and maritime platforms to communicate with each other **to share real-time mission imagery** whilst on operation by using our communication systems //

Find out more about our work in Defence





Delivery and advisory

Building sophisticated digital programmes bolstered with unrivalled security and engineering credentials

Delivery and advisory

Digitalisation is reshaping our world at unprecedented pace. As new technologies continue to ricochet around us, data has rapidly become key to organisations' very survival.

Our technology and innovation expertise, together with unrivalled security and engineering credentials, helps our clients gain competitive advantage from the rapidly evolving digital landscape.

Our delivery and advisory services help our customers move from talking digital transformation, to engineering it.



// We are enabling **Global Britain** through managing global HMG IT estates 24/7 across 180 countries //



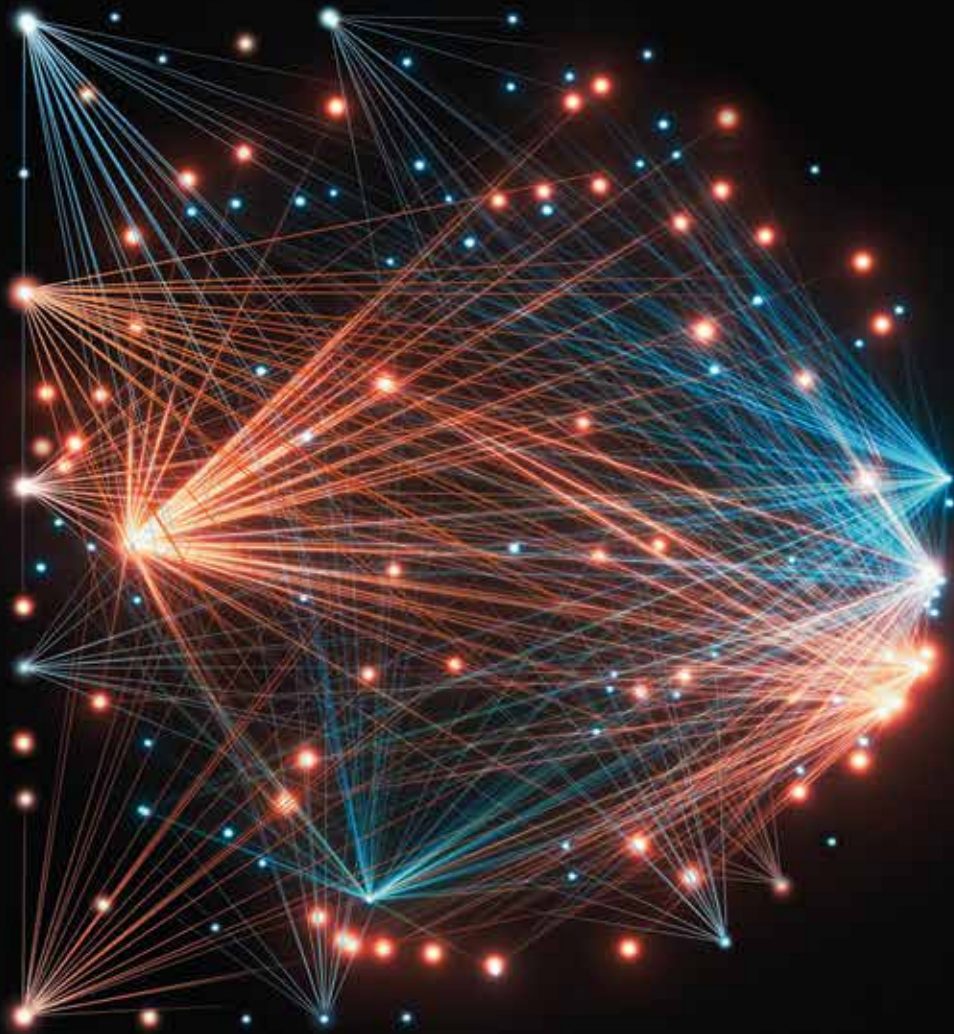
// Our timetabling systems help keep the **London Underground running** by generating over 400 timetables per year for all 10 passenger lines //



// We are transforming national ANPR technology **to better safeguard the vulnerable and prevent crime.** The resulting data set is believed to be the largest in civil government with over 50m ANPR reads per day, with feeds from 11,000 cameras //

Find out more about our work in **Delivery and Advisory**





Intelligence

Delivering intelligence across domains and sectors,
data analysis to access the right intelligence at the
right time

Intelligence

Intelligence is an environment where our customers have always demanded the highest levels of trust, integrity and understanding. Now, new technologies are creating new threats that need to be tackled in new ways.

From expert advice to the integration of sophisticated platforms, our solutions don't just help prevent harm and protect people, they also increase operational efficiency, responsiveness and effectiveness.

We offer a comprehensive product portfolio within security and monitoring and analytical technologies. Our innovations in this space deliver a crucial advantage – enabling our customers to extract the maximum amount of intelligence from communication and other data sources to support mission critical activities.



// **We deliver cyber and intelligence** solutions to HMG and allied nations //



// **We are working closely** with National Security on secure cloud transformation //



// **We have been innovating in the telecommunications sector for 35+ years,** staying ahead of digital evolution while helping service providers maintain security //

Find out more about our work in Intelligence





Space

Securing and delivering deep-space connectivity, enabling spacecraft telemetry, tracking and control, and leveraging expertise in waveforms, digital signal processing and analytics

Space

The services offered by future space technology will become an integral part of our daily lives. They will also be game changing in the agility and tempo of defence and security operations. From financial transactions to military operations, global trade, to global security, being able to move data securely and confidently underpins everything we do in the modern digital world.

Space is at the heart of achieving military and economic prowess on the world stage. Our space capabilities are secured, assured and resilient. We have specialist technologies in waveforms, electronics, antenna and digital signal processing and analytics, with 20 years in ground based signal processing for various space agencies. Our capabilities enable sovereign, secure and resilient data sharing between different platforms – land, sea, air and space.



// **We can design, build and launch satellites** through In-Space Missions //



// **Our waveform technologies deliver location accuracy to < 1cm at 100 million km** range to satellites and spacecraft orbiting and travelling to Mars, Venus, Jupiter and Mercury //



// **A team of our engineers developed the 'smartphone' like system** which enabled the European Space Agency to communicate with and control the movements of the Rosetta probe when it was 500 million km away //

Find out more about our work in **Space**





Our sustainability story



Our sustainability story

We are responsible for protecting the digital world. But our mission is not just about keeping businesses, governments and society safe from online harm. Sustainability matters both now and in the future – to our customers, employees and society.

BAE Systems Digital Intelligence is committed to being an ethical, socially responsible, inclusive business and we are proud to protect our customers while also delivering a more sustainable future for our planet and the people that live within it.

We are committed to delivering a sustainable business with focus on environmental, social and governance risks and opportunities to ensure resilience and lasting success. With a dedicated sustainability lead, Digital Intelligence looks to the UN Sustainable Development Goals (SDGs) to provide a framework for the business to continue its progress in measuring and setting of targets that deliver value, both for our customers and the local and global communities that we work closely with.

As part of delivering a sustainable business, we ensure sustainability feeds into everything we do as part of our mission to protect and enhance the connected world by helping governments, organisations and society navigate digital threats and opportunities.

“I fully support the development and delivery of a Sustainability Strategy, recognising that strong leadership is important in driving the business’ programme on environmental, social and governance factors for measuring sustainability. In doing so, I encourage all employees involvement in developing a positive culture in sustainability.”

Dave Armstrong, Managing Director at BAE Systems Digital Intelligence



Find out more about **Sustainability**





Partnerships and collaboration

Partnerships and collaboration

We work collaboratively with our customers, partners and our colleagues within BAE Systems to stay ahead of known and emerging threats. Together our collective knowledge, forged through our experience as a partner delivering trusted outcomes, protects and enhances the connected world.

We recognise the value of being part of a wider ecosystem and ability to work with organisations of all sizes and sectors, ranging from hyperscale vendors to Small and Medium Enterprises (SMEs), to academic institutions. Working together with different vendors but towards a common purpose, we can draw expertise from a broad spectrum and deliver tangible value to our customers.

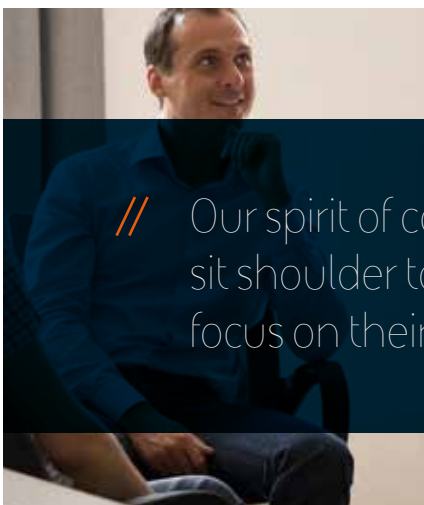
We continuously evolve our partner ecosystem to bring in new ideas, capability, and best practices. That's because remaining ahead of emerging technologies demands more open, collaborative and creative approaches.

Partners benefit from:

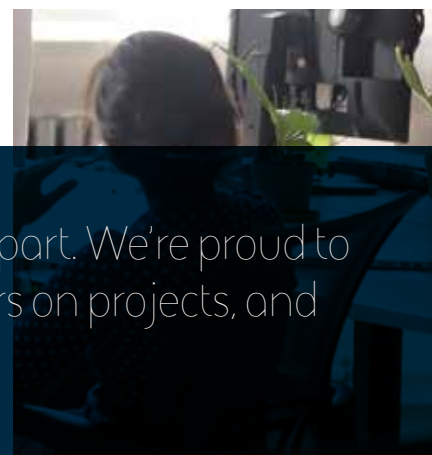
- Our deep understanding of our customers' mission and strategies
- Our knowledge of our customers' legacy platforms and our data-centric approach to selecting partner capabilities and technological components
- Our ability to help SMEs access, scale and engage government and secure organisations

Customers benefit from:

- Our ability to work with organisations of all sizes and provide integration capability and capacity building for UK markets and international allies
- Us acting as their proxy and delivering due diligence before bringing new partners on board
- Greater assurance about the protection of their solutions when managed by an assured and trusted partner
- Expediting SME engagements and supporting the government's aim of 33% spend with SMEs to fuel economic growth
- Utilising the broad range of advanced technology capabilities of hyperscale vendors, as part of bespoke solutions tailored for our specific customer needs



// Our spirit of collaboration is what sets us apart. We're proud to sit shoulder to shoulder with our customers on projects, and focus on their mission, together //



Find out more about [Partnerships and Collaboration](#)





Our people



Our people

Passionate problem solvers

Our people are motivated by a greater cause. We advance technology to solve today's problems, whilst visualising solutions for the future.

We share a passion for solving the toughest, most critical challenges, and helping our customers achieve their missions; defending democracy and protecting citizens. We understand that our customers' role is crucial.

Our dedication to our people

We have an established recruitment programme to support retaining talented people across the organisation and to develop the future skills force whilst making a positive social and economic contribution to local and global communities.

As part of our dedication to developing the future skills force, we lead a comprehensive training programme to include level 4 apprenticeships, degree apprenticeships, internships, placements, graduate intake, and bespoke accelerator programmes. Our Future Talent Team works with Capability Leads to forecast future skills requirements so that we can promote and inspire young people, and enabling us to support a comprehensive STEM programme across local communities and educational establishments.

As Digital Intelligence, our new, broader portfolio offers employees a greater range of career choice. For our colleagues, this means exposure to different experiences and the chance to access new development opportunities as we build on our strengths.

Diversity and inclusion

We are committed to creating a culture that is diverse, in a place that everyone feels included, and our Leadership Team sets out annual goals in this area driven by employee feedback and industry trends.

We have an increasingly diverse global workforce who share fresh ideas, help us to challenge the status quo, inspire creativity and drive innovation. We employ a holistic view of diversity and inclusion - with focused efforts on ensuring inclusive practices across all areas of the business.

We have a number of inclusive groups run by employees for employees. These Employee Resource Groups (ERGs) include communities for women in cyber security, gender balance, mental health, disability, LGBTQ+, race and ethnicity and more. We actively encourage and support the development of ERGs to foster a diverse and inclusive workforce.

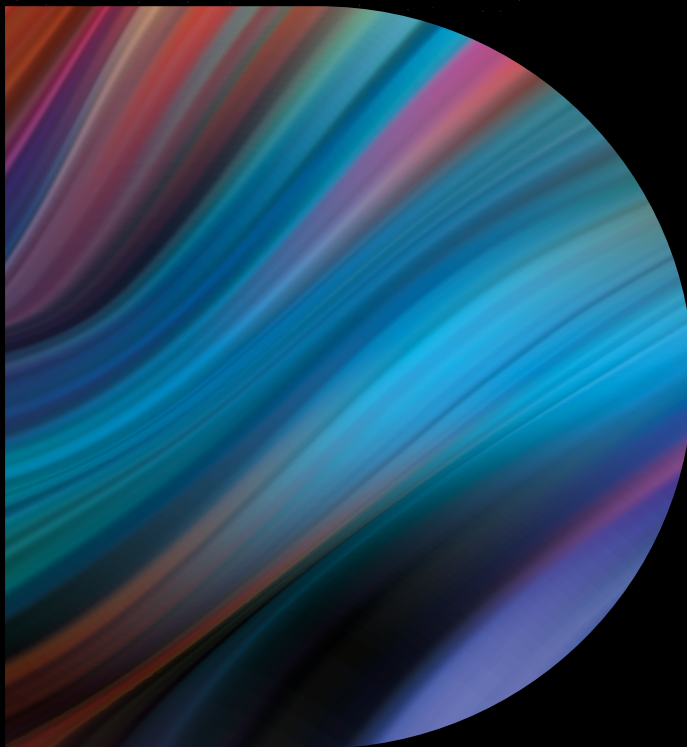
We employ over 4,000 people, across 16 countries, in the Americas, APAC, EMEA and UK

Find out more about working at Digital Intelligence



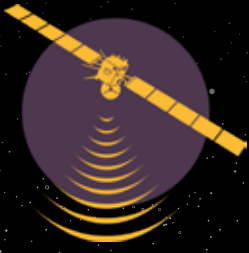


BAE Systems Digital Intelligence. Our stories. Your advantage.



“What we’re building at Digital Intelligence is unique and unparalleled. As our customers seek to ramp up their innovation in the digital technology space, **our intelligence and collective knowledge enables them to gain an advantage** in the most demanding environments.”

Dave Armstrong, Group Managing Director, Digital Intelligence



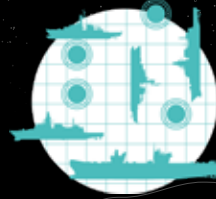
Controlling the Rosetta probe travelling at 55,000km/h with a 'smartphone' like system



Launching the world's first commercial satellite 'rideshare' service, Faraday, at In-Space Missions



Enabling military land, air and maritime platforms to share real-time mission imagery



Developing wargame analysis to help the UK MOD understand potential threats, test new concepts, and shape multi-domain capabilities of the future



Innovating for the delivery of high tech Naval ships in Australia as part of the Hunter class frigate programme



Helping the Royal Navy become a fully digital organisation by 2023



Transforming national ANPR technology to better safeguard the vulnerable and prevent crime



Leading the world in attributing the Bangladesh Bank Heist to the Lazarus Group



Using mathematical modelling to inform planning for a low-carbon UK rail network

Discover more Digital Intelligence stories



[linkedin.com/company/baesystemsdigital](https://www.linkedin.com/company/baesystemsdigital)



twitter.com/baes_digital



We are Digital Intelligence

BAE Systems Digital Intelligence is home to 4,800 digital, cyber and intelligence experts. We work collaboratively across 16 countries to collect, connect and understand complex data, so that governments, nation states, armed forces and commercial businesses can unlock digital advantage in the most demanding environments. Launched in 2022, Digital Intelligence is part of BAE Systems, and has a rich heritage in helping to defend nations and businesses around the world from advanced threats.

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