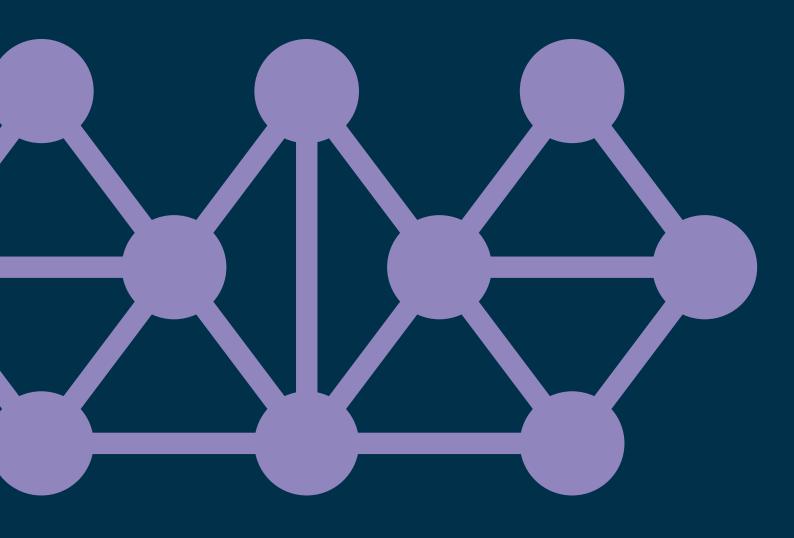# Bespoke digital services
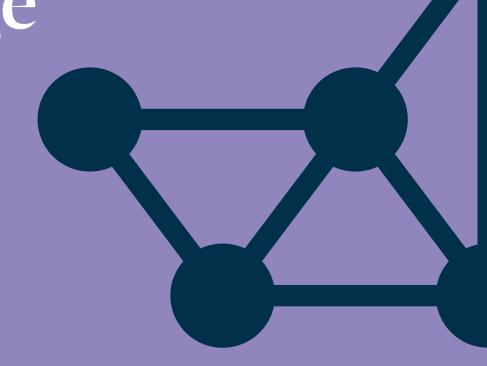
Enabling your data to inform faster, work harder, stay safer.

Giving you the edge

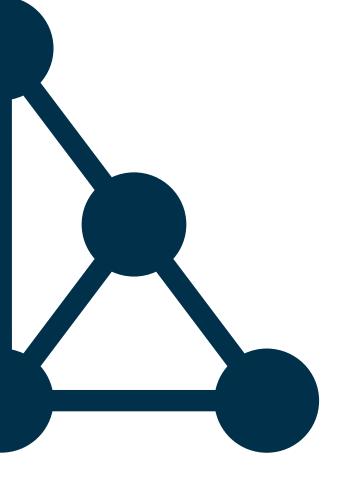# Your trusted digital transformation partner

At MASS we develop technology, services and training that leverage the power of your data, while keeping your platforms and systems secure.

MASS is an independent, global technology company, trusted by highly-secure organisations to provide advanced, digital services that manage data and keep information safe.

With our heritage in defence, we offer robust solutions to sectors where security expertise is essential.

We work in partnership with customers, using skilled, technical experts.

We think innovatively to provide tailored, agile and resilient solutions that secure advantage, so you're ready for digital transformation.
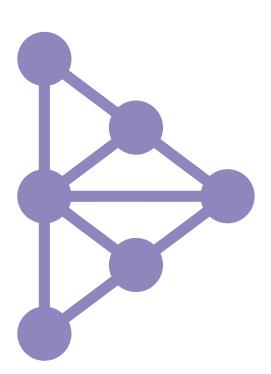
Digital services for secure environments

As experts in secure technology, governments and defence organisations rely on us to provide digital services for critical programmes.

With decades of experience in highly secure environments, we design, build and implement digital services and training that meets the most complex of needs, no matter the industry or sector. As an independent company, you can trust we'll only ever give you impartial support.

Our digital services are centered on four main areas – cyber security, data services, software development and ICT service management – however we also design and build bespoke solutions.

>> If you're looking for **digital services** or **training** that you can trust, contact our Sales team on **contact@mass.co.uk**

Cyber security

As breaches and attacks become more widespread, cyber security has become a priority. With years of experience in some of the most secure organisations in the world, our experts develop solutions and deliver services that make your systems and processes more resilient against cyber threats.

We'll look at your organisation from every angle; from technical controls to security policies and procedures to your people.

PENETRATION TESTING

Penetration testing provides assurance of the cyber security of your IT systems by attempting to breach some, or all, of that system's security, using the same tools and techniques as a threat actor would.

Our consultants go the extra mile to identify vulnerabilities and demonstrate how they can be exploited. We ascertain what the impact of the exploit is and offer clear and relevant remediation advice. We also clearly identify where lower-risk vulnerabilities can be chained for greater impact, raising their overall risk and priority for remediation.

We are a sponsor of the Cyber Scheme and team members have a range of accreditations, including Cyber Essentials and Cyber Essentials Plus Assessor, Cyber Scheme Team Leader and Certified Cyber Tester.

> "The speed of booking the cyber security audit to the audit itself was very minimal. We're a cloud-based company with no physical servers, but they easily picked that up and understood our cyber security needs. Very friendly – felt like we'd known each other for weeks, not hours. Looking forward to using them again and would certainly recommend them to partners and suppliers."
>
> ARCUS GLOBAL

THE CYBER **SCHEME**

OFFICIAL CYBER SCHEME **SPONSOR**

IASME CERTIFICATION BODY

We are an IASME accredited Certification body and we work alongside you to ensure that your company's security processes are consistent with the National Cyber Security Centre (NCSC) recommended standards.

Our credentials enable us to provide you with certification for the following:

CYBER ESSENTIALS
Cyber Essentials is a government-backed scheme to help organisations protect themselves. As an official certification body, we can help you through every stage of the cyber essentials assessment process. It doesn't matter how big or small you are we can help – plus it's a requirement for many government contracts. To get started email us at CyberTeam@mass.co.uk.
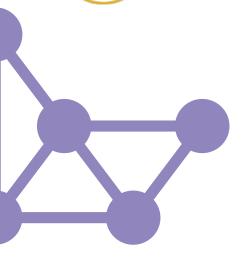
CYBER ESSENTIALS PLUS
Cyber Essentials Plus is the next level up from Cyber Essentials and is a technical audit of your systems. It has a stricter assessment process but we can guide you through every stage. If you've already got Cyber Essentials but want the increased assurance, contact us on CyberTeam@mass.co.uk.

IASME CYBER ASSURANCE
The IASME Cyber Assurance allows small and medium businesses in a supply chain to demonstrate their level of cyber security for a realistic cost and indicates that they are taking good steps to properly protect their customers' information. This reduces barriers to entry for smaller organisations in demonstrating compliance.

>> To find out how our **cyber services** can protect your organisation, contact our Sales team on **contact@mass.co.uk**
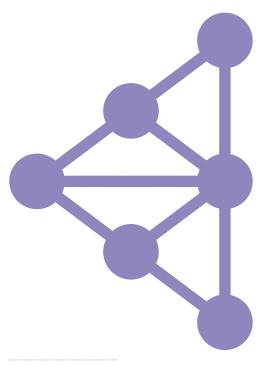
Software development

We design software that's secure, user-centered and fulfils your needs. Our Software Development team has a diverse range of specialists; from Technical Architecture and User Experience to Software Testing and Programming, ensuring you get the right skills at the right level every time. All of the team have experience working with waterfall, incremental, agile, and prototyping approaches.

The breadth of technologies covered by our Software Development team means we can support customers with modern and emerging technology stacks as well as with a range of legacy technology.

Our developers are surrounded by subject matter experts in cloud technology, systems architecture, information assurance and cyber security which means they have a depth of experience working with complex and highly secure technology and systems.

The team's ethos for continual improvement is guided by User Experience and DevSecOps principles and, as such, our teams drive towards positive user outcomes whilst seeking to automate for robust and predicable delivery.

HIGHLY SKILLED EXPERTS
Our software development team are experts in Java, C#, C++, Python, MERN, LabView, Oracle and AWS.

SECURE SOFTWARE
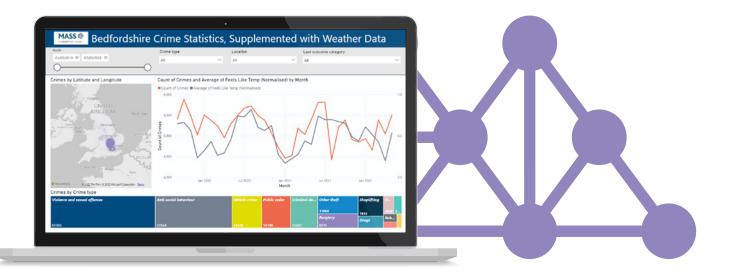All team members have defence and national security experience.

USER CENTRED APPROACH
Our approach covers UX, UI, software design and development and testing.

>> For more information on our expert **software development**, contact our Sales team on **contact@mass.co.uk**

Data services

We enhance your operational performance through data insight and business intelligence. Our team of business and data analysts work alongside you to establish what your ultimate business goal is and how to maximise your business' potential. We do this by aligning your desired outcomes to your strategy, using the latest technology, cloud solutions and data science tools.

Digital transformation can generate significant savings in terms of cost, risk reduction and compliance issues. Our cognitive data-centric approach guides you through the challenge of enhancing your workflow and integrating intelligent key performance indicators.

We identify requirements, draw valuable insight from information sources across your organisation and develop an effective data analytics strategy to match your workflows demands.

>> For more information on our expert **data services** contact our Sales team on **contact@mass.co.uk**

WHAT WE OFFER

DATA VISUALISATION

It is common for organisations to find themselves facing substantial amounts of data that has not been fully exploited or presented in a way to enable decision makers to act decisively and effectively.

By presenting an organisation's data set clearly and concisely, our data services team will help identify the meaning behind your data, abolishing the phrase "drowning in data but starved of information'. Whether your organisation is looking to improve operational or financial efficiency, we can help unlock the full potential of your data.

PREDICTIVE ANALYTICS

Understand future outcomes and grow your organisation with our predictive approach. Machine learning, data modelling and predictive analytics can magnify your organisation's future potential at every step of the journey.

ICT service management

PRESCRIPTIVE ANALYTICS

We provide specific actions and recommendations. Our prescriptive approach combines your organisational knowledge with our analytical capabilities to deliver the insight to drive your organisation into the future.

DESCRIPTIVE ANALYTICS

Delivering maximum value from current assets, collaborating with you to create models, gain knowledge and explore analytics that reflect the organisation.

We specialise in, but are not limited to, Microsoft Azure cloud services. Equally we work with hybrid or existing solutions, understanding the security and compliance needs of your market.

We design, build and manage high-performing, smart ICT services for highly secure organisations. Our team of experts tailor their service to your needs, from a simple security audit of your systems to full life-cycle management and we're just as happy integrating into your existing teams as we are managing the service for you.

Our ICT network solutions provide peace of mind and offer a cost-effective, smarter way of managing your systems. Delivering robust technical solutions to challenging and complex projects, our ICT research ensures that you receive the most resilient solution.

> **"We couldn't ask for better staff, service and products. MASS staff are enthusiastic and they have fully integrated into the project, willing to go the extra mile."**

AIR AND SPACE WARFARE

For more information on our expert **ICT services** contact our Sales team on **contact@mass.co.uk**

Our industries

For decades we've worked with the world's most secure organisations keeping you, your communities and our societies protected. We offer the same robust solutions – tried, tested and assured – to sectors where security and expertise matters, delivering the confidence and reassurance you need to focus on business.

DEFENCE
For over 40 years we have delivered intelligent and secure digital services into the defence industry.

PUBLIC SECTOR
We are trusted by organisations within the public sector to provide advanced, digital services that manage data and keep information safe.

PRIVATE SECTOR
With our heritage in defence, we offer robust solutions to businesses within the private sector where security expertise is essential.

Investing in the younger generation

Our work in the STEM arena is one we are incredibly proud of as it highlights the culture and ethos upon which MASS is built.

Our longstanding partnerships with local schools and technical colleges enable us to demonstrate to the next generation how the academic skills they learn translate into fulfilling careers. It's more than just giving back, it's also about investing in young people today, for the benefit of our industry and society as a whole. After all, the future belongs to them.

> **We are utterly dependent on the next generation to survive and thrive in the future. Our job is to impart context, they leverage that context and give us a window into the future through their perspective.**

JACK STARK, CIO, MASS

Trusted to deliver
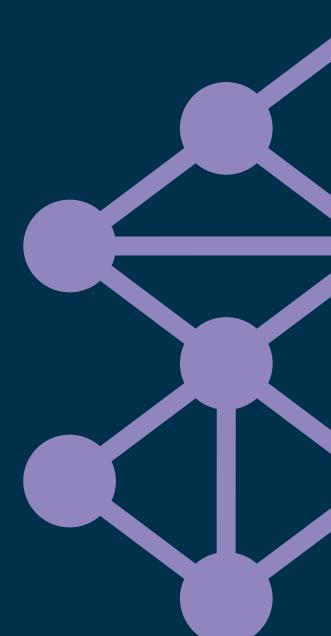
MASS is trusted by the UK and nations around the world to deliver tools, services and training that give you the edge.

Tailored solutions

We take a partnership approach and our solutions are always tailored to your needs.

Highly skilled experts

Our people are experts at what they do. Highly technical, endlessly curious and always approachable.

To find out more about any of our services, contact our Sales team:

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MASS

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