


The logo for 'enzen' is located in the top left corner, enclosed within a white hexagonal border on an orange background.

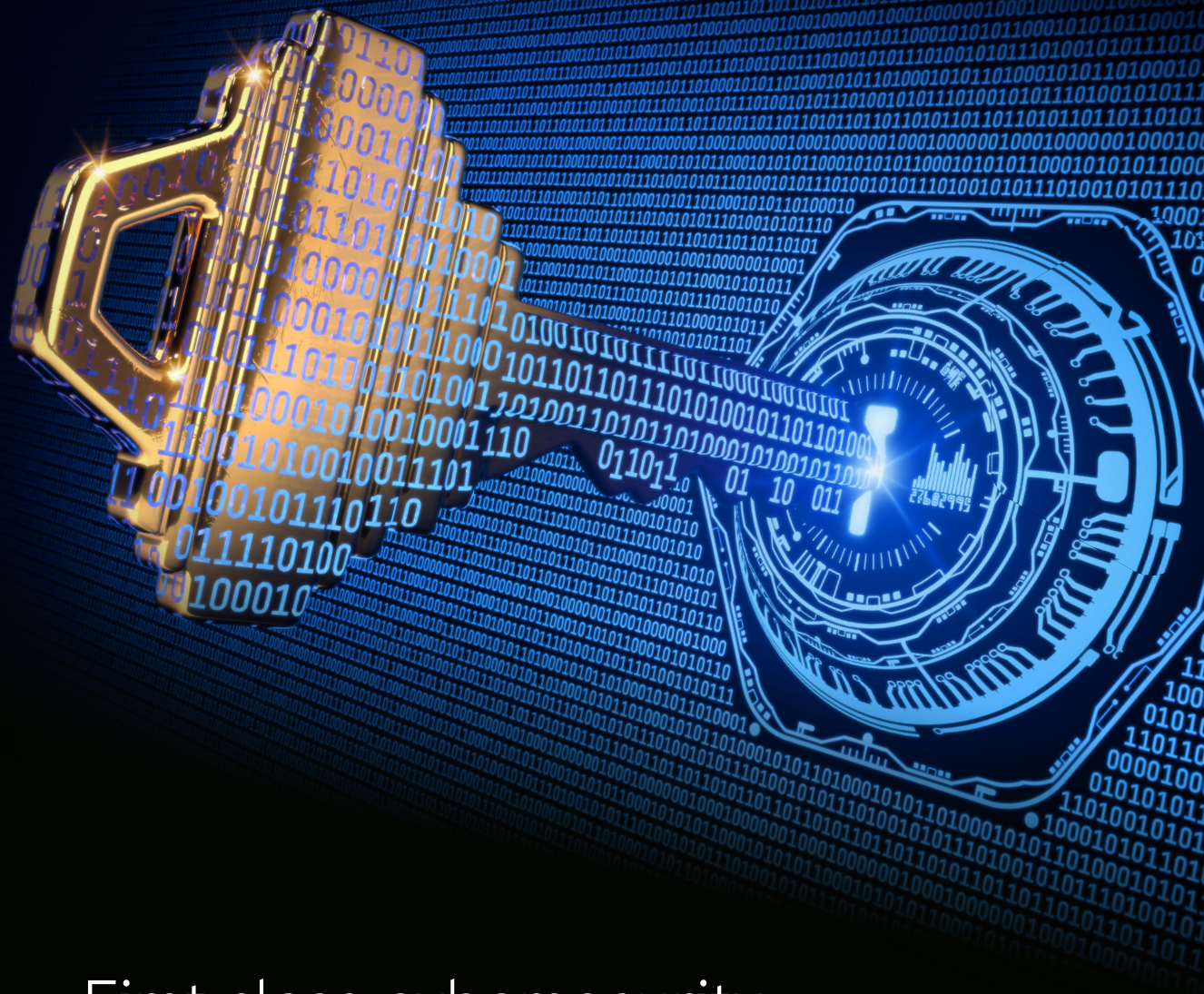
enzen

achieve | cyber resilience

The background of the entire page is a composite image of a city skyline at night, with lights reflecting on water. Overlaid on this is a complex digital network of glowing red and orange lines and nodes, representing data flow and connectivity. The lines radiate from several central points, creating a sense of dynamic movement and interconnectedness.

Securing your
organisation's critical
infrastructure in a
changing world





First-class cybersecurity with an operational focus

As the digital frontier evolves rapidly and the convergence of Information Technology (IT) and Operational Technology (OT) increases, so does the risk of sophisticated cyber attacks to networks and information systems that underpin critical national infrastructure.

Enzen's business-led transformative experience will empower your utility with cybersecurity solutions that robustly safeguard your assets and smoothly navigate the merging of IT and OT.

Enzen has long been a pioneer of best practice engineering solutions in energy and water. As knowledge

practitioners specialising in utilities, we design and deliver cyber solutions based on a deep-rooted understanding of your operational environment, bringing together domain expertise in energy and water with subject matter expertise in cybersecurity.

We don't just secure your systems. We help secure your business operations.

Our cyber expertise

Working across the five key areas below, we create first-class solutions that ensure your critical infrastructure remains safe, available, secure and sustainable. Through our knowledge and expertise, we will transition your organisation into becoming a digital utility of the future.



OT Cybersecurity
Advisory



Cyber Maturity
Assessment



Secure by
Design



IT/OT Security
Solutions



IT/OT Security Operations,
Detection and Response
Centre (SOC/MDR)





Our five cyber specialties



OT Cybersecurity Advisory

- Delivering the outcomes required to ensure regulatory compliance with the Network and Information Systems (NIS) Regulations, focusing on the requirements of the National Cyber Security Centre Cyber Assessment Framework (NCSC CAF and eCAF)
- Developing and implementing target operating models, standards, policies and procedures aligned to your business requirements and risk appetite
- Providing OT transformation client-side advisory, planning, design and systems integration
- Providing assurance of your cybersecurity measures to ensure your control and safety systems are future proofed against emerging cyber threats



Cyber Maturity Assessment

- Assessing your security posture and maturity level against recognised security frameworks including the NCSC CAF and National Institute of Standards and Technology Cybersecurity Framework (NIST CSF)
- Analysing your security controls against industry standards and best practices including International Society of Automation / International Electrotechnical Commission (ISA / IEC) 62443, International Organisation for Standardisation (ISO) 27000 series, Health and Safety Executive Operational Guidance (HSE OG) 0086 and NIST Special Publications 800-53 and 800-82
- Conducting security risk assessments and designing counter measures to mitigate cyber risk, aligned to ISA/IEC 62443



Secure by Design

- Ensuring that cyber risks associated with system upgrades, new infrastructure and major turnkey

projects are fully understood and managed through the lifecycle of the project from early design to commissioning and handover

- Conducting risk assessments aligned to ISA/IEC 62443 during the design stage, then monitoring and re-evaluating those risks as the project progresses
- Ensuring that all unnecessary cyber risks have been mitigated by conducting security testing during Factory Acceptance Test and Site Acceptance Test



IT/OT Security Solutions

- Providing cyber resilience programme implementation support including programme planning and management, technical design authority, testing as a service and business change
- Delivering risk-based transformative OT migration to cloud programmes
- Designing and implementing OT cybersecurity solutions to enhance the logging and monitoring of your assets
- Designing and implementing zero trust architectures to minimise the attack surface of your critical networks and systems
- Testing, evaluating and validating security solutions to ensure they meet your requirements



IT/OT Security Operations, Detection and Response Centre (SOC/MDR)

- Delivering a comprehensive managed security service for sustainable end-to-end protection of your IT and OT environments
- Tailoring incident, detection and response solutions to your security requirements
- Integrating our solution seamlessly with your existing SOC

Accelerating the drive to net zero

enzen

As our global population increases, demand for energy and water is rising rapidly. Climate change makes the responsible, sustainable use of these precious resources critical. Across the world, utilities need to be smarter, more efficient and more innovative than ever before.

Specialising in energy and water, Enzen is a global knowledge enterprise which believes in the power of innovation and collaboration to change our world for the better.

Our mission is to make these two life essentials more affordable, accessible and sustainable to all by addressing the utilities industry's three core challenges of decarbonisation, decentralisation and digitalisation.

Through our deep domain knowledge and passion for challenging the status quo, we're developing cutting-edge solutions that accelerate the drive to

a net zero world and leave a cleaner, healthier planet for future generations.

Enzen was founded in 2006 at Blythe Valley Park near Solihull in the UK, which remains our corporate headquarters today.

Since then, we've become an international success story with offices in Australia, India, Portugal, Spain and Turkey, from where we deliver positive outcomes for power, water, gas and renewable utilities across six continents.



Long-term partners focused on value

Our customers consist of large transmission and distribution power and gas companies, plus major regional providers of water and wastewater treatment.

Enzen currently works for all four of the UK gas distribution networks and all six UK electricity distribution networks. We work across the value chain, offering

solutions from production, generation, transmission and distribution to distributed generation, retail, metering and consumption.





Contact us

To learn more about how Enzen can secure your network, contact:

Campbell Hayden
CNI Cyber Lead
Enzen UK
campbell.hayden@enzen.com
+44 (0) 7813 986 482

Enzen
The Hub
Central Boulevard
Blythe Valley Park
Solihull
B90 8BG
United Kingdom

enzen.com

Copyright: Enzen 2024