



Cyber Resilience - Information & Operational Technology

G-Cloud 15 framework
Lot 3 Cloud Support: Service Definition

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Service overview

AtkinsRéalis' Cyber Resilience service helps you **anticipate, protect, detect, respond and recover** from cyber security disruption.

We help to keep your critical operations running during cyber incidents, system failures, human factors or supply chain issues by connecting your people, process and technology into one resilient operational system. Benefits include:

- Continuity of operations within agreed impact tolerances during disruption.
- Proportionate and robust people, process and technology cyber security mitigations.
- Prepared teams and rehearsed responses that reduce safety, financial and reputational impact.
- Evidence that strengthens regulator and board confidence.

Our approach enables organisations to identify their critical risk and operational impacts, prioritise investment, rehearse credible response scenarios, and demonstrate resilience to regulators and governance boards with confidence.

Our service in action

We combine intelligence-led risk insight with engineered continuity and well-rehearsed response. The result is a cyber resilient organisation that can make **faster, better decisions under pressure**. We can help with:

- Threat intelligence, threat modelling, risk assessments and vulnerability investigations (with trusted partners for testing).
- Business impact analysis and critical service mapping to focus investment where it matters most.
- Proportionate cyber security mitigation programmes that improve the cyber maturity of your people, process and technology controls.
- Robust backup, recovery and failover strategies for improved business continuity and disaster recovery planning.
- Scenario-based cyber exercises, training and human-factors interventions to embed resilient behaviours.
- Automated management information and digital dashboards that depict the real-time risk position of your Information Technology (IT) and Operational Technology (OT) estates.

Together, these activities support faster, more confident decisions under pressure and reduce safety, financial and reputational impacts.



Our methods and technical expertise

Our approach blends cyber security, systems engineering and human factors with our unique domain insight as a defence, infrastructure and engineering focused multinational. We apply standards pragmatically, so **controls are both operable and cost effective in real environments** – especially where IT meets OT and safety-critical constraints apply.

- Assurance aligned to NCSC CAF, NIST CSF, ISO 27001 and NIS Regulations.
- OT resilience engineered to IEC 62443 across Industrial Automation and Control Systems.
- OT SOC/SIEM integration, vulnerability management, and incident response process development.
- Design, development and delivery of Enterprise Security Management System Frameworks to enable cost driven benefits realisation.





Why choose us? – trusted results, proven impact

We bring end-to-end capability across cyber, OT, human factors and systems engineering – proven in Defence and CNI at a national scale. Our standards-led, outcome-focused delivery **builds resilience that works in the real world.**

- Trusted delivery partner in highly regulated environments with long-standing client relationships.
- Pragmatic, evidence-driven approach that prioritises what matters for mission and service continuity.
- Resilience that is built, tested and operated, not just assessed.

Case studies

Find out how our impact is demonstrated
through real-world delivery

CASE STUDY

CNI OES

Enterprise resilience and SeMS implementation

We designed and delivered a full SeMS for a 40,000 headcount OES and established risk dashboards that link business outcomes and assurance priorities across a complicated supply chain estate, giving the Board a clear line of sight to enable end-to-end operational risk management.

40,000

Person estate covered



- Clear governance and accountability
- Prioritised risk remediation
- Faster supply chain coordination.



CASE STUDY

Defence IT/OT resilience

On complex maritime and air programmes (e.g., FADS T83/T91 & RADAR, Multi-Role Support Ship, Protector RPAS), we combined Secure by Design, security architecture and technical assurance to engineer resilience into platforms and services.



- Improved operational continuity and auditable compliance in highly regulated environments.



CASE STUDY

Safety-critical OT resilience

For organisations such as Severn Trent Water, Heathrow, EDF, Sellafield, Network Rail, TfL, National Highways, BAE, AWE and Babcock, and many others, we aligned OT environments to NIST SP800 and IEC 62443, designing secure architectures, improving people, process and technology controls, raising preparedness, and reducing recovery time should disruptive cyber incidents occur.

900+

OT assets uplifted



- Robust security controls
- Stronger security and safety culture
- Reduced downtime risk
- Demonstrable compliance to sector expectations.



About AtkinsRéalis

AtkinsRéalis is a global leader in engineering, design, and digital services, renowned for delivering end-to-end solutions across government, infrastructure, energy, transportation, and technology sectors.

Founded in 1911, our company operates in over 160 countries with a workforce of more than 36,000 professionals, combining deep technical expertise with cutting-edge digital innovation. Notable for internationally recognised engineering projects such as the Burj Al Arab, the Ho Chi Minh City Skyscraper and the Elizabeth Line, alongside digital projects for MoD, HMRC, National Highways and Heathrow, we have earned a reputation for consistently delivering high-quality work.

Our digital capabilities span business strategy, architecture, design, implementation, project management, and lifecycle support, leveraging advanced technologies such as AI, digital twins, and data-driven systems to transform government, infrastructure and energy systems worldwide. With our strong focus on human-centric design, resilience, and sustainability, AtkinsRéalis is a trusted partner for complex, mission-critical projects for clients across government, defence, infrastructure and beyond.



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