



# Cybersecurity Services by Egis

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**Protecting critical infrastructure  
from cyber attacks**


**CYBERSECURE**  
by  egis

# A worrying trend\_

↓ The critical infrastructure is undergoing digital transformation in both Operational Technology (OT) and Information Technology (IT) spheres. In parallel, operators and asset owners are seeing a significant increase in the frequency of cyberattacks. Cyber criminals are taking advantage of vulnerabilities to infiltrate and compromise operations for significant financial gain, turning cybercrime into a multi-billion dollar business.

Across the globe key industries like rail are estimated to be hit with cyber attacks at least once a month, in which hackers access rail systems and disrupt the movement of people and freight. As evidenced by the Russia-Ukraine conflict, geopolitical tensions are a significant driver for these attacks.

This rise in state sponsored attacks has prompted EU and NATO member states to implement new regulations, such as the NIS2 Directive and TSA Security Directives, to strengthen cybersecurity resilience. Regulators expect operators to protect critical infrastructure from constantly evolving cyber threats. Operators who fail to take appropriate action may incur financial penalties and reputational damage.



# Tailoring the approach to protect critical infrastructure

↓ With over 50 years' experience managing critical infrastructure in the transport sector, Cybersecure by Egis offers bespoke cybersecurity services and solutions.

Cybersecure by Egis offer clients a bespoke range of consultancy and managed services, based on a deep understanding of the operational environments in rail, road and airport industries. Services encompass the whole project lifecycle addressing high and detailed levels of cybersecurity needs. We support clients with services ranging from periodic risk assessments to the use of a managed detection and response (MDR) service with 24/7 monitoring of their IT and OT networks.

# Cybersecurity services mitigating the risk

	<b>Strategy &amp; Management</b>	Information Security Strategy & Transformation	Regulation & Standards Compliance Support	CISO as a Service	Cyber Incident Response Planning
	<b>Design and Implementation</b>	Security by Design	Security Operation Center Design & Integration	Playbooks Definition and Implementation	Vulnerability Management
	<b>Operation &amp; Maintenance</b>	Cybersecurity Training	Network Monitoring	Incident Response & Management	Threat Intelligence
	<b>Assessment &amp; Evaluation</b>	Cybersecurity Maturity Evaluation	Cybersecurity Risk Assessment	Cybersecurity Vulnerability Assessment	Cybersecurity Penetration Testing



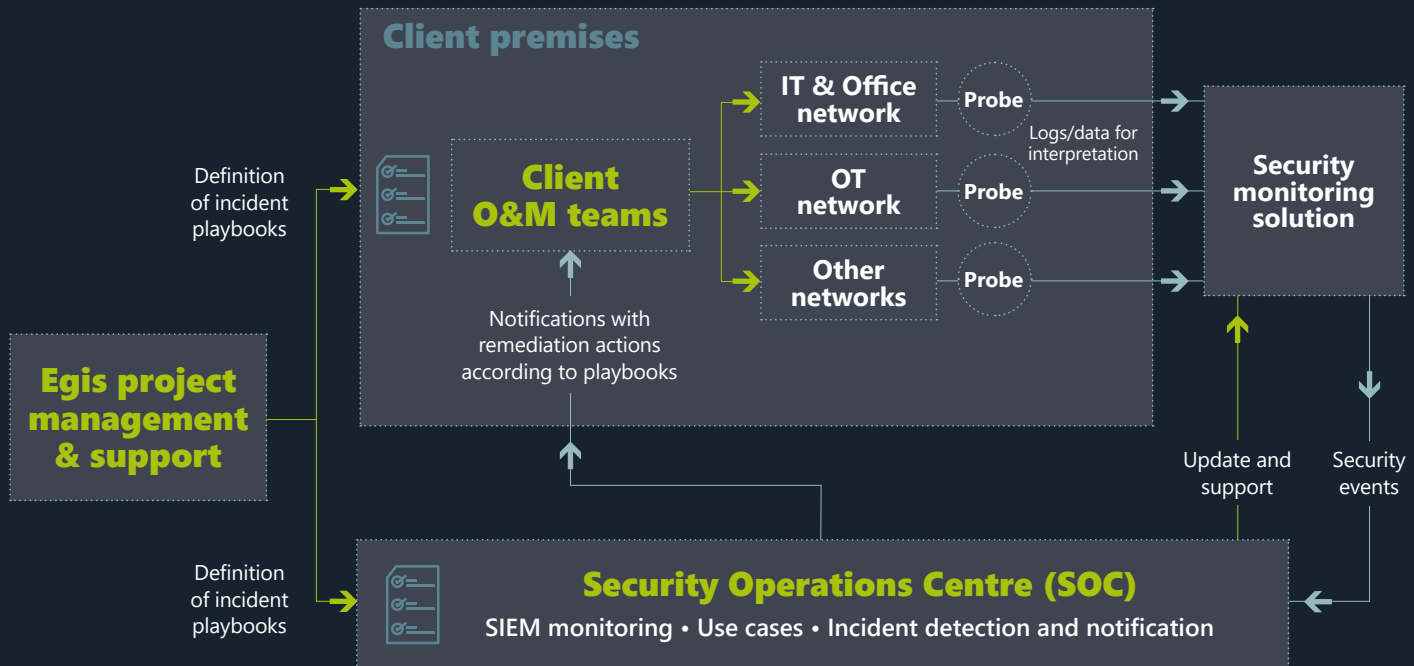
# Cybersecurity experts at your side

↓ Put your critical infrastructure in safe hands with Cybersecure by Egis. An integrated cybersecurity service offering comprehensive protection of IT and OT networks with managed detection and response support tailored to your operational environment.

IT and OT integration is changing the way critical infrastructure is managed. As the two become increasingly integrated, managing the convergence and risks is an essential requirement to becoming more efficient and secure.

We work with world-leading technology suppliers to establish tailored solutions that support intelligence gathering and awareness in both OT and IT environments. By remaining solution agnostic and focusing on the integration of cyber protection technologies into existing operating environments we are able to match the most appropriate technical solutions to business needs on a case-by-case basis.

# Integrating cybersecurity services





# Securing critical infrastructure assets globally



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