

OT AND IOT PENETRATION TESTING



Gemserve

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WE HELP ORGANISATIONS AND BUSINESSES DEVELOP AND MAINTAIN OPERATIONAL RESILIENCE, BY UNDERSTANDING THEIR TECHNICAL VULNERABILITIES AND REDUCING THE RISK OF CYBERATTACK.

The move to industry 4.0 and the increase of IoT means the boundary between traditional Operational Technology (OT) and Enterprise networks continue to merge, the threats, exposure and risk of cyber based attacks and incidents only increases. Coupled with the changing threat landscape, this increasing risk to critical infrastructure can cause significant financial, reputational, safety, and operational impacts.

Our Penetration Testing service provides organisations with a view of the technical vulnerabilities and risks to their businesses, including identifying how such vulnerabilities can be chained together, or misconfigurations taken advantage of. This insight allows organisations to make informed decisions about how to efficiently understand and remediate weaknesses within their environments.

We operate across the Energy, Health, Transport, and Manufacturing sectors, supporting our clients by identifying and remediating vulnerabilities and ensuring the availability of critical business processes.

KEY BENEFITS

- Our clients gain an understanding of security in critical environments
- Identify real world vulnerabilities and gaps in security
- Confirm effectiveness of OT security measures
- Prioritise remediation of critical vulnerabilities

DELIVERABLES

Gemserv technical report and analysis provides clients with:

- A high-level overview of the critical findings
- A detailed technical analysis, remediation steps, and security recommendations
- Weaknesses and vulnerabilities categorised by their potential to impact operational services, and the likelihood of exploitation
- Bespoke support to implement report findings.

CONTACT US

To find out more about protecting your data or how we can help you, please contact one of our team on:

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