Plurilock
CRITICAL SERVICES

Specialized Security Testing for Critical Infrastructure

OT, ICS, and SCADA Testing

67% of industrial control systems run outdated or unpatched software—creating entry points for ransomware, sabotage, and operational disruption.

Operational technology environments demand specialized expertise. Plurilock secures legacy and modern industrial systems where uptime and safety are critical—delivering comprehensive assessments across power, water, manufacturing, and transportation sectors.

Trusted by U.S. and Canadian federal agencies and multiple S&P 500 enterprises, Plurilock brings unmatched depth to the most challenging IT/OT convergence needs, and industrial control environments.

OT/ICS Testing

What We Test:

Industrial control systems present unique challenges that demand specialized methodology. Our assessments go beyond IT security frameworks to address the operational realities of 24/7 environments where availability and safety are paramount. We evaluate control systems, industrial protocols, legacy hardware, and network architectures—identifying exploitable vulnerabilities while maintaining operational continuity. From manufacturing floors to power generation facilities, Plurilock delivers testing that reflects real-world attack scenarios without compromising production uptime.

Plurilock's OT testing identifies risks in industrial control systems under real-world operational constraints.

- **Protocol Security:** Modbus, DNP3, IEC 61850, BACnet vulnerabilities
- **Control Logic:** PLC/RTU/DCS manipulation, SIS bypass, shutdown circumvention
- **HMI + SCADA:** Hardcoded credentials, unpatched software, weak access control
- **Network Segmentation:** Flat network risk, lateral movement, perimeter
- **Legacy Systems:** Unpatched firmware, end-of-life devices, update constraints
- **Remote & Wireless Access:** Insecure protocols, VPN misconfiguration, weak MFA
- **Supply Chain Risk:** Vendor backdoors, compromised firmware, insecure updates

The Plurilock Advantage

- ✔ Senior Tier-1 professionals on every engagement
- ✔ Extensive enterprise, public sector experience
- ✔ Proven in government, defense, finance, manufacturing
- ✔ Rapid mobilization—days, not weeks or months
- ✔ Cross-domain coverage—IT, OT/ICS, and app layer
- ✔ Actionable results and next steps

Test and secure every layer of your technology stack—end-to-end.

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Plurilock Services

Zero Trust

Design and implementation of
zero trust architectures (ZTAs)

Data Protection

Protection of intellectual property
and digital assets

Identity and Access Management

Design, implementation, and integration
of complete identity and access
management (IAM)

Public Key Infrastructure

Design and implementation of modern
public key infrastructure (PKI) deployments

Offensive Security

Security assessments and tests
with a hacker mindset

Penetration Testing as a Service (PTaaS)

Managed service providing
continuous penetration testing to
rapidly surface emerging vulnerabilities

Data Protection as a Service (DPaaS)

Managed data protection service
to operate DLP and insider threat
capabilities
as a service

Emergency Support

Immediate, cross functional team for
urgent and high impact IT and cyber problems

Selection of current and past customers that can be publicly represented

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