

OTECTICS OT Supplier Assurance

Managed Operational Technology Supplier Assurance (MSA)

Challenge of OT Supplier Assurance

Most organisations rely on a broad range of third party suppliers to provide services. While most organisations have a robust corporate supply chain assurance process, many overlook the industrial supply chain and few define an OT supplier assurance strategy or framework or set minimum security standards for their suppliers.

Industry 4.0, IIoT and the drive for innovation is changing the threat landscape. Supply chain attacks are real and growing. A series of high profile, very damaging attacks on companies has demonstrated that attackers have both the intent and ability to exploit vulnerabilities in supply chain security. So, the need to act is clear.

Recognising the growing risk is only part of the solution, securing the industrial OT supply chain is inherently difficult. The industrial supply chain is very different from corporate supply chain, it is generally complex and much larger. It is also common for small or medium sized enterprises to provide specialist or innovative OT solutions or services to industrial sectors. These suppliers often focus on functionality and are frequently unaware of the importance of cyber security.

Even when a corporate supplier assurance process exists, it is generally not appropriate for an industrial supplier. It is also rarely effective as it focuses on information protection and not safety or availability.

Solution

OTECTICS Managed OT Supplier Assurance (MSA) service provides a fully managed global OT supplier framework including, criteria for assessment, type of assessment, conducting the assessment, supplier risk assessment and ongoing supplier management and reporting.

This OT MSA is one of OTECTICS core service offerings that provides an immediate cost effective solution to the challenges of this complex OT cyber control.

For more information,
email info@otectics.com or visit otectics.com

Service Features

Understand the risks

Understand what industrial OT needs to be protected and why.
Document suppliers and build a global view of security posture.
Understand the security risk posed by the OT supply chain.

Define minimum security requirements for OT suppliers

Different requirements depending on criticality and context of solution or service.

Establish control

Communicate the view of OT security requirements to suppliers.

Check your arrangements

Build assurance activities into your supply chain management.
Ensure specific OT clauses are covered in contracts.

Continuous management and reporting

Track risk remediation actions.
Supplier specific and global supplier risk and assurance reporting.

Consistency

Periodic review based on supplier criticality and impact.

Full end-to-end service

Fast service setup and operation
Immediate results.
Cost effective.