



OT Security Services & Solutions

We help critical infrastructure and industry to build and maintain persistent CyberResilience for the interconnected industrial systems of tomorrow.

By connecting production and control systems which were traditionally isolated, digitalisation is paving the way for large efficiency gains. As it becomes much easier to measure and control remotely in real time, digital production processes will also increase quality, agility and flexibility with enhanced customer focus and reduced cost. At the same time, OT

systems become exposed to the very tangible threat of cyber-attacks. Based on our experience, we offer various modular solutions for achieving the CyberResilience for Tomorrow our customers need. Our portfolio is tailored to the needs of critical infrastructure, industrial systems and shop floors, environments we at Airbus are very much familiar with.

We support you to:



Reduce the complexity



Understand the risks and priorities



Design and implement the risk mitigation measures



Comply with regulations



Enable industrial innovations



Stay focused on your core business

CyberResilience for your needs

with an industry proven step approach



Assess

Gain visibility of your critical assets and receive recommendations to mitigate the identified risks

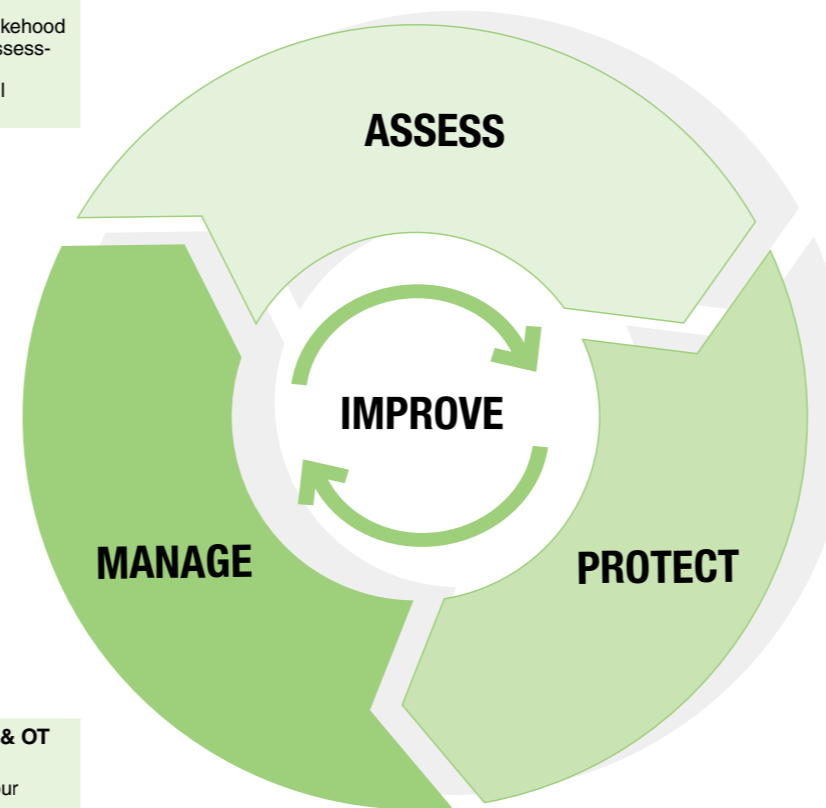
OT Asset Discovery & Analysis	Passive (and optional active) technical observation and analysis of your industrial network <ul style="list-style-type: none"> Obtain a comprehensive overview of your OT assets and communication between the systems Disclosure of existing vulnerabilities and potential anomalies Gain insights as a starting point to prepare next steps to improve the OT security maturity
OT Security Maturity Check	Compact Assessment of the security controls implemented <ul style="list-style-type: none"> Gain a fast overview about the maturity level of implemented security controls Analysis based on international standards (e.g. IEC 62443) and best practices (BSI ICS \ Compendium) Receive prioritised actionable recommendations considering all dimensions; people, process and technology
OT Security Pentesting	Vulnerability Assessment and passive security testing of your industrial network <ul style="list-style-type: none"> Gain clarity about vulnerabilities Confirm efficiency of OT security measures Active testing on-demand, depending on sensitivity of systems
OT Security Risk Assessment	Risk Assessment of potential OT vulnerabilities and threat scenarios your industrial environment is exposed to <ul style="list-style-type: none"> Gain comprehensive risk analysis of OT environment based on business impact and likelihood Risk Assessment adapted to international standards, can be combined with IT Risk Assessment Achieve a business aligned decision basis for your Risk Treatment Plan considering all dimensions: people, process and technology



Protect

Improve your OT security controls with tailored consulting, training and design & integration services

OT Policies & Framework Consulting	Mitigate the security risks in your OT infrastructure with the right policies and frameworks <ul style="list-style-type: none"> Gain support in implementing the security policies and frameworks aligned with your business needs Achieve effective results that assist your compliance requirements Ongoing review and audit to ensure that the policies remain relevant and effective in supporting your security posture
OT Security Design	Development of the security solution design for your needs. Typical areas of focus: <ul style="list-style-type: none"> Securing and segmenting industrial networks Industrial end point protection and the design of monitoring systems Secure remote access for maintenance and diagnostics <p><i>Development of a security solution based on your customer-specific requirements, our industry-specific expertise, best practices and national / international standards</i></p>
OT Security Integration	Implementation and integration of the security solution for your needs. Typical areas of focus: <ul style="list-style-type: none"> Carrying out a proof of concept with possible scouting and evaluation of third party technologies Configuration, integration, operations manual and training Testing and validation of solutions with Airbus CyberRange simulation platform <p><i>Turnkey solution implemented by experienced experts with up to date knowledge about OT security solutions and technologies</i></p>



Manage

Protective monitoring and continuous improvements of your security controls based on tailored managed security services

SOC 4.0	Security Operation Centre (SOC) solution with protective monitoring for full IT & OT coverage <ul style="list-style-type: none"> Comprehensive Managed Security Service for sustainable end-to-end protection of your industrial environment and processes Tailored solution with defined core and optional SOC services depending on your security needs, e.g. OT Cyber Threat Intelligence, ICS Sensors, OT specific Detection and Response, predefined & customer specific OT Use cases Seamless integration with your existing IT SOC
Managed OT Security Infrastructure	Managed service for the maintenance and operation of your OT security infrastructure solutions <ul style="list-style-type: none"> Design, implementation and management of the security infrastructure solutions Continuous review and updates of security controls Tailored service to your needs
OT Cyber on Demand	Tailored on demand services with focus on flexibility and fast engagements of security experts <ul style="list-style-type: none"> Contractual framework with agreed predefined services Easy and quick request of services for emergency situations, recurring maintenance activities and other consulting needs Obtain the right expert when required from your trusted partner

Helping critical infrastructure and industry to build and maintain the CyberResilience they need



What **differentiates us**

- Many years of experience in the implementation and operation of security solutions in sensitive areas
- Industry-specific know-how for critical and complex infrastructure and production environments
- Comprehensive and integrated services, as well as technology solutions from Airbus and Airbus partners, flexibly tailored to your requirements

Our solutions are modular and can be integrated into existing security programs and ways of working.

Can we help you to build and maintain CyberResilience for your Business for Tomorrow?

Contact us!

ABOUT US

Airbus CyberSecurity provides companies, critical national infrastructure, government and defence with reliable high-grade solutions to prevent, detect and respond to increasingly sophisticated cyber attacks.



FOR MORE INFORMATION: **Airbus CyberSecurity**

FRANCE

Metapole 1, boulevard Jean Moulin /
CS 40001 / 78996 Elancourt Cedex /
France

GERMANY

Willy-Messerschmitt-Str. 1 /
82024 Taufkirchen / Germany

UNITED KINGDOM

Quadrant House / Celtic Springs
/ Coedkernew / South Wales
NP10 8FZ / United Kingdom

UNITED ARAB EMIRATES

Etihad Towers T3 / Corniche Road,
19th floor / P.O.Box: 72186 /
Abu Dhabi /
United Arab Emirates

CONTACT.CYBERSECURITY@AIRBUS.COM
WWW.AIRBUS-CYBER-SECURITY.COM