_enabling a trusted future #

Cyber Attack on the Supply Chain: What happens if your Supplier has been compromised?

PROTECT

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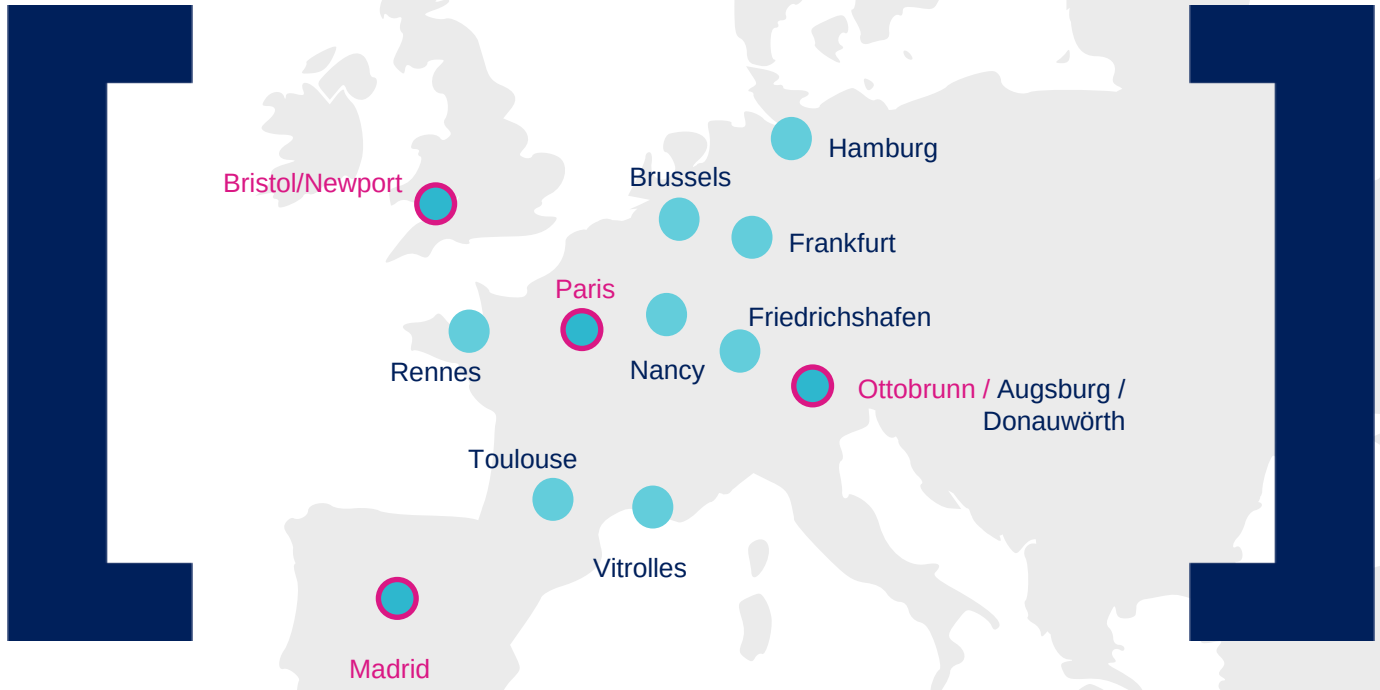
Our location

We have offices and Security Operations Centres across Europe in France, Germany, the UK and Spain.



Security Operations Center (SOC)

Office

Airbus Protect

CEO Thierry Racaud

GERMANY
Airbus Protect GmbH
Managing Director:
Christian von Vietinghoff

UK
Airbus Protect Limited
Managing Director:
Keith Turner

FRANCE
Airbus Protect SAS
Managing Director:
Thierry Racaud

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Our markets

We support you end-to-end with experts deeply rooted in the industries we serve - leveraging the latest insights and cross-industry intelligence

} What is the Supply Chain?

- Hardware
- Software
- IT-Service-Provider (e.g. Cloud)
- Non-IT-Services (e.g. Logistics)

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Possible [impact of a cyber incident] in the Supply Chain

- Your data is leaked via your supplier.
- Your public relationship is damaged.
- Your production / service is not available.
- Your are committing a GDPR and other laws violation.

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Supply Chain cyber incident in 2023

- Cloud private-key stolen
  - Data exfiltration.
- Logistic company hacked
  - No goods in and out.
  - Production standstill for several days.
- Software with backdoor
  - Loss of intellectual properties.

} How do attackers act?

They **compromise** the **weakest member** or the one with the **most influence** in your **Supply Chain**.

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: Countermeasures (1/3) /

- Cloud private-key stolen
  - Don't have critical info in the cloud.
  - Check who has which key and how they are stored.
- Logistic company hacked
  - Diversity.
- Software with backdoor
  - Multiple protection levels

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: Countermeasures (2/3) /

- Supply Chain Cyber Security Maturity Check.
- Controlled Supplier Diversity.
- More than just ISO-27001 and BSI IT Grundschutz (BSI IT Baseline).

Hint:

- Certificates are important, but do not protect completely.

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: Countermeasures (3/3) /

- Widely deployed cyber security.
- Challenge Yourself.
- Regular review of processes, people and technology.
- Risk Management

Our services portfolio

Safety Consulting

- SAFETY COMPLIANCE & CERTIFICATION
- DEFENCE SYSTEMS & INFRASTRUCTURES
- ATM / UTM
- AUTONOMOUS VEHICLES
- SMART MOBILITY
- HYDROGEN MOBILITY

Cybersecurity Consulting

- GOVERNANCE, RISK & COMPLIANCE
- EXPORT CONTROL & DATA PROTECTION
- VULNERABILITY ASSESSMENT & PENTESTING
- SIMULATION and TRAINING
- ARCHITECTURE DESIGN & INTEGRATION
- CRISIS & SECOPS MANAGEMENT
- INCIDENT RESPONSE & FORENSIC

Managed Services

- MANAGED SECURITY SERVICES
  - SOC SERVICES
  - VULNERABILITY MANAGEMENT
  - DIGITAL RISK PROTECTION
- CLOUD SECURITY

Sustainability Consulting

- STRATEGY
- MANAGEMENT SYSTEM & REPORTING
- ENGINEERING & INNOVATION
- SUSTAINABLE AIRCRAFT
- INDUSTRIAL / GLOBAL RISK MANAGEMENT & COMPLIANCE
- SUPPLY CHAIN & PROCESS RELATIONS MAPPING

IT/OT and product security

software solutions: SimfiaNeo - Simlog - AMASIS - Fence - IRYS - SmartPlanif

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Our offering >>> Cybersecurity Consulting

GOVERNANCE, RISK & COMPLIANCE

- Risk assessment
- Compliance assessments & audits
- Governance strategy & management
- Implementation of policies & frameworks
- Certification processing support
- Security management system
- Threat landscape monitoring

EXPORT CONTROL & DATA PROTECTION

- Data, process, inventory classification
- Compliance assessment & monitoring
- Export license management
- Export control governance
- GDPR
- Privacy by design

VULNERABILITY ASSESSMENT & PENETRATION TESTING

- Penetration testing
- Identification of system vulnerabilities
- Open-source intelligence analysis
- Red teaming exercises

ARCHITECTURE DESIGN & INTEGRATION

- End-to-end security advice
- Designing security into the front end of infrastructure or platforms
- Cybersecurity in facility design
- Integrating cyber and physical security
- Evaluation of tools, security equipment and procedures
- Evaluating and validating SOC detection rules

SIMULATION & TRAINING

- Exercises testing of processes, measures and plans
- Dedicated training & simulation platform CyberRange
- Cybersecurity awareness & training
- Simulation with realistic scenarios & experienced experts

CRISIS MANAGEMENT & SECOPS MANAGEMENT

- Disaster and Crisis Management Consulting
- SecOps Governance Consulting
- RED and PURPLE Team Exercises

INCIDENT RESPONSE & FORENSICS

- Incident Remediation and Post-Incident Support
- Account Exposure Analysis
- Circumstance Monitoring and APT Host Checks

Our offering >>> Managed Security Services

SOC SERVICES 24/7

- Managed detection and response (MDR)
- Modular solution with different service levels and options
- Known and unknown threat detection and response
- Proactive remediation planning for long term cyber resilience
- Tailored SOC-as-a-Service

VULNERABILITY MANAGEMENT

- Identifying vulnerabilities
- Active and passive mode

DIGITAL RISK PROTECTION

- Identify exposure of sensitive data to threats
- React quickly and appropriately based on remediation advise

INTEGRATED SECURITY SERVICES

- Provisioning of the full range of cybersecurity services by experts
- Single contract and single point of contact
- Access to all Airbus Protect experts, Airbus and our growing network of partners
- A dedicated customer portal for all services

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Q&A

{contact us}

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