



THE SOLUTION FOR PROTECTING AIRPORTS

A wide range of aviation specific cyber security services and solutions providing airport organisations with an assured security strategy.

As a key foundation of international trade, tourism, and investment, aviation is crucial to the global economy. This reliable, safe, and efficient transportation network carries over 2.6 billion passengers a year and 48 million tons of freight. Disruption to this flow can result in significant economic and social disruption that would ripple across the globe.

As one of the most complex and integrated information and communications technology (ICT) environments in the world, the global aviation system is more and more an appealing potential target for a large-scale cyber attack. It is therefore imperative to maintain the highest levels of confidence through cyber security solutions provided by trusted and competent partners.

COMPREHENSIVE PROTECTION

We offer expertise, tools, infrastructure and managed services solutions through a team of highly qualified certified specialists.

Our approach includes a wide range of aviation specific cyber security services and solutions which provide airport stakeholders with an assured security strategy: assessment of the ICT estate; risk analysis and management; design, protective monitoring; training and assistance.

The company supports the customer for safety evaluations, impact analysis and robust solutions to securize platforms and networks from identity and authorization management to Open Source Intelligence.

AIRPORT CYBER SECURITY MANAGEMENT

CYBER SECURITY SOLUTIONS

We offer turnkey solutions based on an analysis of customer needs, comprising architecture and design specification, implementation, and on-site integration.

Those include the design of custom SOCs, secure collaboration solutions, information management with a particular focus on document classification and protection, and secure web applications.

- Network and application design & protection
- Data protection/loss and leakage prevention
- Endpoint security & secure/certified mail
- Identity management, PKI and digital signatures
- Mobile device security
- Cloud security and virtual environment protection
- Counter APT and malware analysis.

We also offer protection for both traditional ICT and Industrial Control Systems (ICS)/SCADA by:

- Infrastructure assessment, design and review
- Deep protocol behaviour inspection &
- ICS and SCADA protection.

CYBER CONSULTING

We deliver professional services specifically developed for air navigation service provider organisations that want to have full assurance of effective information protection measures and to improve them in line with business needs.

The company has a qualified team who developed a full set of skills including deep technical, regulatory and organisational experience. Provided services include:

- Security assessment and audit
- Security governance
- Risk analysis and management
- Regulatory compliance & certification support
- Business continuity & disaster recovery planning
- Information security awareness and training
- Application security/secure coding.

CYBER SECURITY SERVICES

Protective monitoring & estate management services. Our cyber security services offer efficient, around-the-clock perimeter and internal security with real-time monitoring, device maintenance, event correlation, and analysis of the customer's infrastructure and critical applications to ensure the cyber threat is pro-actively managed and attacks mitigated.

INCIDENT RESPONSE SERVICES

Our incident response services cover the entire spectrum from initial incident and the provision of threat intelligence, to forensic services and advanced malware analysis to establish both nature and origin of the attack:

- Incident response services identify the most appropriate containment and reaction strategy, reducing business impact and supporting remediation
- Threat intelligence services gather information on both existing and emerging threats
- Forensic services collect, store and provides all the evidence typically required for forensics.

INTELLIGENCE

Intelligence & analysis

Actionable intelligence based on real time analysis of large amounts of web information (open, deep, dark), obtained through data mining, machine learning algorithms and a high performance computing framework.

- Analysis of massive social networks
- Network analysis for intelligence and surveillance
- Security prevention & early warning
- Brand protection - reputation analysis
- Fraud & anti phishing
- Transaction monitoring & alert management
- Data breach response.

Log management and event correlation

- Business environment analysis and identification of correlation and monitoring policies
- Security information & event management platforms
- Collection, normalization and cross-correlation of heterogeneous data sources.

