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CyberSecurity

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FACING UP TO CYBER SECURITY CHALLENGES

Airbus CyberSecurity means over 650 experts dedicated to protect governments, critical national infrastructures and industries against cyber attacks, thanks to trusted European products, services and technologies.

A growing threat

All governmental and enterprise organisations are facing increasingly sophisticated and targeted cyber attacks on a daily basis. Whatever its nature and objectives, an attack always weakens its target, whether it is instantaneous (e.g. system paralysis) or more insidious (e.g. theft of strategic data). Moreover, an attack also has consequences over a country's critical infrastructures and even on the resilience of the national economy. This is why cyber security has become a crucial challenge for organisations and nations.

Your protection against cyber threats

To answer this challenge, Airbus CyberSecurity pooled its expertise within a dedicated business unit: CyberSecurity.
We develop products and solutions supporting and securing the assets of our customers across Europe and the Middle-East. Our customers are governments, military forces, companies and critical national infrastructures.

Innovation, our DNA

In order to protect our customers from cyber threats with the best-of-breed technology and services, we have been implementing an ambitious growth strategy for several years: innovation, training and recruitment of experts, implementation of strategic partnerships and acquisitions.
We are investing more than 20% of our revenues in innovation and R&D iin order to deliver efficient products and solutions to our customers, based on latest technologies.
Staying at the forefront of security concepts and developments, we are a key player in several European and national research and development programmes such as ECOSSIAN, CYSPA and GAMMA.

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650 experts
100% dedicated to cyber security

Our expertise serving
YOUR CYBER SECURITY

Confronted to the daily threats of cyber attacks, organisations need to secure their systems and their infrastructures with solutions adapted to their specific needs and operational constraints.
Our products and services are designed to meet your individual requirements.

Cyber Defence
Our offer includes high-grade professional services, from cyber-risk management, infrastructures' security audits to network monitoring with detection and qualification up to incident response and forensics. Our 3 Cyber Defence Centres - operating 24/7 and combining a Security Operation Centre (SOC) with analysis capabilities (malware, vulnerabilities, etc.) - provide real-time supervision of your networks.

Trusted Infrastructure
We implement high security solutions, compliant with regulatory and national sovereignty requirements: cryptography, control and security of data exchanges. In addition we rely on the expertise of our subsidiary Stormshield, which offers a 360° solutions suite responding to three kinds of needs: network security, data security and endpoint security.

CyberSecurity Training
Awareness and best practice reduce the risk and impact of cyber attacks.You and your teams benefit from a specific training offer adapted to your needs and delivered (on-site or at our dedicated centres) by trainers with operational experience. Our training courses is adapted to all kinds of audience, from managers to technical experts, and cover a large range of expertise and cyber topics, from awareness to Red Team-Blue Team exercises.

Your
trusted
European
cyber security partner

Cyber Defence

PROTECT YOUR ASSETS 24/7/365

At Airbus CyberSecurity we provide you with a global cyber defence approach that dynamically associates monitoring, attack detection and investigation, through to incident response. Thus we ensure that you gain significant time in detecting Advanced Persistent Threats at early stage.

Consulting

We provide consulting services adapted to your needs, in full compliance with international standards:

- Security audits and risks analysis
- Vulnerability assessment and penetration tests
- Incident Response: from containment to remediation
- Malware analysis and advanced forensic
- Secure architectures design and implementation
- Conformity analysis to regulations, national, international and sectorial standards.

Cyber Defence Centres (CDC)

Our three CDCs, operating 24/7/365, are fully dedicated to your information system security. More than a SOC (Security Operations Centre), activities include networks' monitoring, threat detection, classification and response to security incidents. CDCs gather different security expertise in a unique structure: from operator to incident response team and security architects. Our cyber threat intelligence database includes the latest threat characteristics, malware signatures and information on attacker's modus operandi.

The combination of our threat intelligence and content-based analytics enables our experts to implement prevention measures, and to detect, analyse and respond to cyber attacks faster. Our supervision and security management tool Cymerius® facilitates fast decision making in case of an incident and limits the attack's impacts through automatic procedures providing immediate reaction.

Defence against Advanced Persistent Threats (APTs)

Keelback® Suite is the European solution from Airbus CyberSecurity for quick detection and investigation of cyber attacks (e. g. APTs) on endpoints and IT-networks. Our network sensor Keelback Net can detect and evaluate (signature and behaviour based) cyber attacks and mitigate them immediately in cooperation with your organisation.

Airbus CyberSecurity

ensures **TV5 Monde**

security monitoring since 2015

Trusted Infrastructure

SECURE YOUR EXCHANGES

At Airbus CyberSecurity we provide a range of trusted infrastructure products and solutions in order to ensure the protection of your networks, data and workstations and the security of your communications.

Cryptography
Ectocryp® is a range of encryption solutions enabling secure exchanges and the protection of classified data in critical infrastructures (certified up to "top secret"). Ectocryp is also available for smal-scale networks and civil applications.

Secure Exchange Gateway
The Secure Exchange Gateway (SEG) enables a secure information exchange between networks with different classification levels. SEG is a solution developed in cooperation with the BSI (Bundesamt für Sicherheit in der Informationstechnik – German Federal Office for Information Security-) and certified up to "confidential". It integrates specific applications for your environment.

Stormshield Network Security
Stormshield's range of UTM appliances and next generation firewalls are key tools to protect networks and infrastructures. Stormshield Network Security products also offer visibility and control over network activity and usages of all devices. As a trusted partner, we deliver certified technologies up to highest standards (EU RESTRICTED, NATO RESTRICTED, EAL4+, ANSSI certification) and our products have been granted for use in international classified environments.

Stormshield Data Security
Stormshield Data Security solution provides data encryption (files, emails, directories, etc.), enabling the creation of secured collaborative spaces with strict confidentiality rules. Those spaces are defined by the data owner and only explicitly authorised personnel can access them.

Stormshield Endpoint Security
Stormshield Endpoint Security is a solution deployed on workstations ensuring dynamic security, protecting users from targeted attacks (known and unknown).

170 000
security appliances delivered worldwide

Training and Partnerships
EXCELLENCE CERTIFIED

Security awareness and cyber security training are at the heart of operational performance. This is why we provide you with an offering tailored to your specific needs and constraints.

CyberSecurity training: an adaptable offer
Many sessions are available, from awareness to training coming along with the deployment of our products and solutions. Our sessions of short duration are customised to your company needs and your personnel's profiles (from manager to expert). Trainees attend theoretical classes combined with operational exercises respecting real conditions, benefiting from top of the class infrastructures and virtualization platforms.

Strong partnerships serving the ecosystem's vitality
Staying at the forefront of security concepts and developments, we are a key player in several European research and development programmes to innovate cyber security products and solutions. We enjoy partnerships with universities and engineering schools in Europe in order to regularly interact with the academic world to discover new ideas and innovations and productise them. Thanks to this cooperation, we attract new cyber talents and are identified as a key player for these issues.

Stormshield and the Fraunhofer IST:
partners for developing a solution against "Pass-The-Hash" attacks