Amdocs Cyber Security Services

Move to the cloud with confidence

Cybercrime costs our industry over $6T per year. And with 99% of attacks based on known issues, it's imperative to identify and mitigate these issues first. While there are hundreds of solutions available to help you protect your systems, much is at stake when choosing the right partner.

A tailor-built solution for the communications market

Amdocs Cyber Security Services are designed specifically for the communications & media industry. We know your technology ecosystem and understand your business needs.

Leveraging our vast domain expertise, we first focus on understanding your specific challenges and goals. We then design, implement and manage a solution that not only protects your business, but drives innovation and the ability to bring new solutions to market – with speed & confidence.

Why Amdocs

- A partner who understands your business, providing tailored solutions for the communications & media industry
- Based on deep industry knowledge, including intimate knowledge of the IT & network ecosystem
- Leading provider for cyber security solutions
- 35+ years expertise managing security for the largest communications providers

Key benefits

- Reduce risk of attack through increased awareness and solutions tailored to your needs
- Improved application security, leveraging S-SDLC approach to developing new features with security built in
- Faster issue resolution when breaches do occur

99%
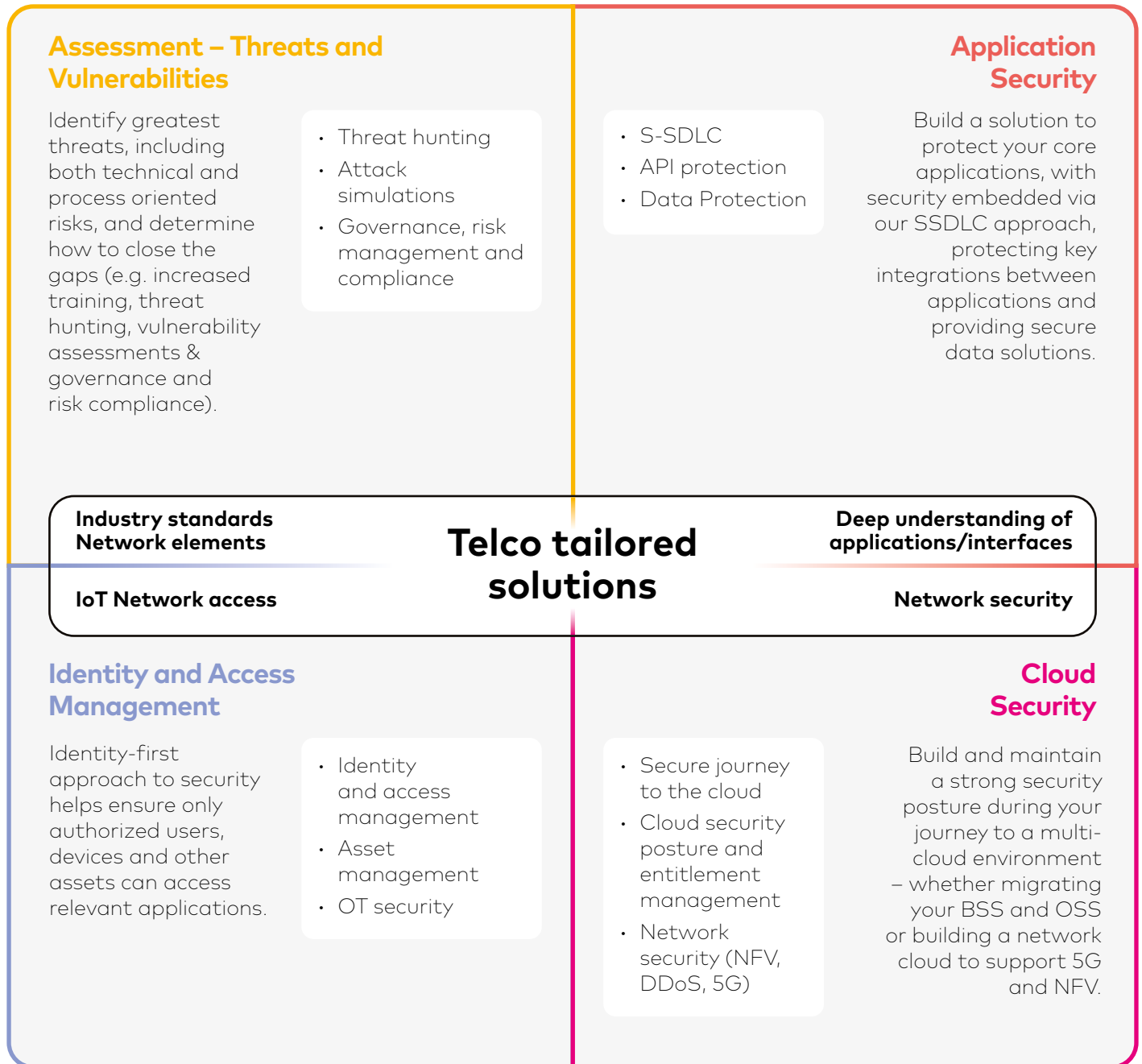of attacks caused by known issues

80%
can be avoided with better hygiene

Our Approach

Our full set of solutions – from consulting to managed security services – are designed to minimize risk, while maximizing your ability to offer new and innovative services.

Key focus areas:

Assessment – Threats and Vulnerabilities

Identify greatest threats, including both technical and process oriented risks, and determine how to close the gaps (e.g. increased training, threat hunting, vulnerability assessments & governance and risk compliance).

- Threat hunting
- Attack simulations
- Governance, risk management and compliance

Application Security

- S-SDLC
- API protection
- Data Protection

Build a solution to protect your core applications, with security embedded via our SSDLC approach, protecting key integrations between applications and providing secure data solutions.

Industry standards Network elements

Deep understanding of applications/interfaces

Telco tailored solutions

IoT Network access

Network security

Identity and Access Management

Identity-first approach to security helps ensure only authorized users, devices and other assets can access relevant applications.

- Identity and access management
- Asset management
- OT security

Cloud Security

- Secure journey to the cloud
- Cloud security posture and entitlement management
- Network security (NFV, DDoS, 5G)

Build and maintain a strong security posture during your journey to a multi-cloud environment – whether migrating your BSS and OSS or building a network cloud to support 5G and NFV.

Telco focused solutions

Whether it's complying with industry-specific standards or protecting your network and applications that can be accessed from a myriad of devices, you need a partner who is familiar with the complete landscape and its risks.

All of our solutions are custom-built for the needs of communications service providers.

- Compliance with industry standards like 3GPP and NIST800-13
- Solutions for network cloud supporting 5G, NFV and more
- Attack simulations for mobile networks
- Holistic solutions built on a deep understanding of complete ecosystems

Leading technology partners

We partner with some of most innovative solution providers, leveraging their technology and niche expertise to provide the most comprehensive and advanced solutions.

To learn more, visit us online at
www.amdocs.com/cyber

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make it amazing