Staying secure in telecommunication's new digital era

DXC provides telecommunications companies with end-to-end security solutions for protecting assets and customer data.

DXC's security capabilities include:

- 3500+ security professionals
- 12 worldwide Security Operations Centers
- 24×7 security coverage across five continents
- Vendor-agnostic advisor
- Prime security integrator

Technology advances such as 5G and the internet of things (IoT) are transforming telecommunications companies from communication service providers to digital service providers. For telecommunications companies to thrive in this new digital era, they must implement reliable security solutions that can protect business-critical assets and safeguard customer data.

Companies that succeed will deliver effective "digital first" customer experiences, but to do that they will have to collect, store and process vast amounts of sensitive information, making data protection a top priority.

That job, however, is complicated by emerging 5G network technology, which changes the security calculus by introducing architectural complexity compared to 4G, and vastly increasing the attack surface.

What's more, 5G will be an enabler of many new services and solutions. For example, 5G is expected to be a key connectivity option for IoT devices in machine-to-machine networks, but many IoT endpoints lack robust security controls, further magnifying the security challenge. In addition, companies must contend with the increased security requirements associated with offering enhanced data services and mobile commerce.

What DXC offers

DXC Technology provides the deep experience and expertise to help telecommunications companies solve complex security challenges.

We offer end-to-end security solutions, starting with helping you develop an enterprise-wide holistic security strategy. Among the security solutions we offer:

- **DXC Security Monitoring**
  Telecommunications networks are especially vulnerable to hacking and advanced persistent threats. DXC provides the highest level of threat monitoring, fastest detection and industry-leading response capabilities with our DXC Intelligent Security Operations offering. We help you design robust security architectures to effectively protect your valuable data assets and reduce risks.

- **DXC Data Protection and Privacy**
  Customer data is the lifeblood of the telecommunications industry, and strict regulations such as the European Union's General Data Protection Regulation (GDPR) demand proven methodologies, policies and solutions. Successfully protecting customer information can serve as a key differentiator and enhance customer loyalty. We help you protect critical customer and business data with the design and deployment of a comprehensive data protection strategy.

- **DXC Identity and Access Management**
Telecommunications companies run and maintain complex networks that have a multitude of access points, often from different vendors, which are vulnerable to attack. DXC offers services such as privileged account management and authentication services that help you gain control of and visibility into users and their access privileges. We provide automated processes and advanced authentication methods that offer streamlined access to applications, lowering the cost of managing credentials manually.

- **DXC Cyber Maturity Accelerator**
By engaging in activities such as infrastructure security monitoring, this security improvement program helps companies strengthen their security posture and reduce risks. Components include:

  - **Cyber Maturity Review**, a baseline capability measurement that identifies gaps for prioritizing security investments. We conduct interviews and analyses to benchmark your cyber maturity against industry peers. DXC delivers a security roadmap that focuses on implementing advanced threat protection, data loss prevention and improving security awareness among employees.

  - **Tanium scan** is a comprehensive hygiene assessment that works in concert with the Cyber Maturity Review. Deploying a software

platform from our partner Tanium Inc., we can scan over 1 million machines in less than 30 seconds. This provides real- time visibility of your organization's endpoint status, as well as unmanaged and shadow IT.

- **DXC Cyber Reference Architecture**
This proven security framework of strategies, tactics and capabilities leverages best security practices and solutions implemented by DXC worldwide. It provides organizations with a common language and consistent approach to align security and business strategies. Using blueprints focused on solving specific architecture challenges, we make recommendations based on a cost/ benefits analysis.

Why DXC?

DXC can help implement solutions that aid telecommunications companies in embracing digital technology in such a way that security becomes a driver for developing new revenue streams.

We can help you take advantage of the new opportunities provided by mobile and cloud technology while enhancing customer experiences. Significant DXC differentiators include:

Industry expertise: Having provided a broad range of security solutions for telecommunications companies across the globe, DXC knows your business. From implementing security monitoring solutions to designing network architectures that mitigate risks,

we have delivered proven solutions that are aligned with business goals.

Unparalleled scale, reach and visibility: DXC operates a global network of Security Operations Centers on five continents. Our global visibility of attacks spans countries, industries and clients. We use real-world security vulnerability data gathered and apply that to our monitoring operations.

Best-of-breed partner ecosystem: Our more than 250 global partnerships include the world's leading security providers. Because DXC is vendor-agnostic, we can apply the best technology solutions to fit your specific needs. Telecommunications companies can gain the flexibility of having multiple deployment options.

To learn more about DXC's security capabilities for the telecommunications industry, visit **www.dxc.technology/ telecom**.

Get the insights that matter.
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