Cisco Security Services for Digital Transformation

Security as a Growth Advantage

In the new digital economy, security is the foundation for agility, innovation, and growth. Organizations without effective security practices adopt digital capabilities more slowly and realize fewer benefits. As noted in the Connected Futures article "Where to Begin Your Journey to Digital Value in the Private Sector," organizations "must build cybersecurity into their digital solutions as a foundational element, rather than trying to 'bolt it on' as an afterthought."

Cisco® Security Services for Digital Transformation help you protect and transform your business. You can rely on us to help you understand how to anticipate and respond to new threats, reduce complexity and fragmentation, and adapt with agility to changing business models.

Align Your Security to Your Business Strategy

To help you achieve the most benefit from your digital transformation strategies, Cisco Security Services for Digital Transformation help you examine core security fundamentals and identify your readiness to adopt digitization technologies. Our experts identify security strategies to support your transformation objectives. We'll provide tailored solutions based on industry trends and vital business needs, with the goal of preparing your business for growth while also reducing security complexity.

Depending on an organization's level of maturity and end goals, Security Services for Digital Transformation will find the right starting point on its roadmap. We take businesses along their transformation journey in the following steps:

Plan, Assess, Develop

With our Security and Business Strategy and Advisory services, you will discover your organization's current state and proposed state within the Security Services lifecycle. Using the Digital Transformation framework, we will construct a roadmap to achieve your objectives.

Services may include:

- Identifying business outcomes
- Conducting a gap analysis
- Assessing current security maturity and technology capabilities
- Devising a security roadmap

Benefits

- **Gain the full value** of digital business transformation and innovation
- **Integrate** your security and transformation efforts
- **Improve your business readiness** and adopt digitization technologies faster
- **Reduce security risks** during your digital transformation
- **Improve** your customer and workforce experiences
- **Make quicker and more informed decisions** using advanced analytics

Case Study: Oil and Gas Enterprise

Challenges

- Merge operations environment with traditional IT spaces

- Find a cost-effective solution to proactively and continuously maintain the holistic security of a combined environment

Solution

As part of a Cisco Services engagement with this customer, Cisco:

- Provided corporate leaders with situational awareness for security maturity and compliance within various parts of the business

- Simplified management, lowered complexity, and increased consistency across individual sites, leading to optimized operational costs

- Gave site technical leaders a solution to help manage security and compliance on a per-site basis as well as valuable tools to improve it through standardized interfaces and capabilities

Benefits

- Greater site productivity and lower operational costs

- Improved and, in some cases, automated compliance

- Architecture that evolved with the client

- Less site downtime and less risk

"Only 30% of digital transformation efforts will be successful, due to lack of talent and technical expertise."

Gartner: Cisco IoE Engagement Findings
December 2014

Design, Build, Remediate

These services make use of vertical-specific architectures such as SAFE, Digital Healthcare Architecture, and CPwE (Converged Plantwide Ethernet).

Services may include:

- Designing and implementing integrated architectures

- Preparing an advanced threat-management strategy

- Strengthening applications security

- Managing regulatory and industry compliance requirements

- Developing a security segmentation strategy

Maintain, Optimize, Operate

Continuous security must be implemented across the organization to capture full value from a digitization strategy.

Services may include:

- Deploying 24-hour threat monitoring and advanced analytics analysis

- Converging IT and OT security management

- Optimizing security investments for simplification

We make digitization a reality by deploying dynamic infrastructures that speed innovation, connect the unconnected, and turn data into insights. Cisco Security Services for Digital Transformation will help put innovation and change to work for your business, bringing together people, processes, data, and things to help grow your organization well into the future.

Next Steps

Security Services for Digital Transformation is a part of the Cisco Security Advisory Services portfolio. Our security advisors can help your organization develop a strong strategy around security, compliance, and threat management. To learn more about how Security Services can benefit your business, contact your local account representative or authorized Cisco reseller. For more information on how Cisco can help you protect your organization from today's dynamic threats, visit cisco.com/go/services/security.