COMPREHENSIVE SECURITY PORTFOLIO

Proactive network audit & mitigation plan report

Vulnerability assessment & advisory service

Penetration testing & remediation planning

24x7 support & advanced security controls to safeguard your network

Network Penetration Testing, Analysis and Advisory

When it comes to network security and data protection, there's no room for error. This is especially true for customers operating in offshore and land-based environments, as cloud-based networks, applications and data become increasingly attractive targets. Complicating matters is that fact that threats can be multi-layered. On a drilling rig or in a mining camp, for example, third-party contractors working on-site oftentimes have access to the network, which has been identified as the root cause for many security breach incidents. Having a clear picture of your network environment and keeping security standards updated helps customers remain operational.

ITC Global helps customers navigate the challenging security landscape to understand vulnerabilities and improve the reliability, scalability and performance of your IT and network infrastructure. As a leader in network security and incident response, our team delivers highly secure, managed connectivity to comply with the most stringent security regulations across a variety of mobility and service sectors. As threats continue to advance, our team works with customers to drive continuous improvement in their network security posture.

In our comprehensive assessment, security team experts mirror techniques used by hackers to exploit both technology and human vulnerabilities in your network environment. By identifying areas where defenses are weak and systems and data may be at risk, you have the facts to take action and prevent potential breaches. Our recommendations include both architectural improvements and hardware upgrades, in accordance with the latest technologies. This proactive approach not only protects data and systems, but also helps prevent costly incidents impacting your operations. With this assurance, customers can ease the concerns that keep their executives and operations leaders awake at night, knowing that their network is in trusted hands with ITC Global.

Security-related spending continues to climb

Staffing & resource challenges can put networks & company data at risk

Changing technologies & market dynamics have organizations running fast without progress

Security Assessment Methods

Flexible engagement models to address application requirements

Vulnerability Scan with Validation

- Active scanning of networked hosts and identification of vulnerabilities
- Automated scanning and manual testing to produce a final report
- Option for 'ad hoc' scan of a given number of assets
- Executed on request or scheduled monthly, quarterly, semi-annually or annually

Web Application Assessment

- In-depth review of a specific web application or site
- Automated scanning and manual validation and testing of vulnerabilities
- Evaluation of traditional application vulnerabilities, such as cross-site scripting, command injection and session hijacking, along with advanced findings such as business logic flaws
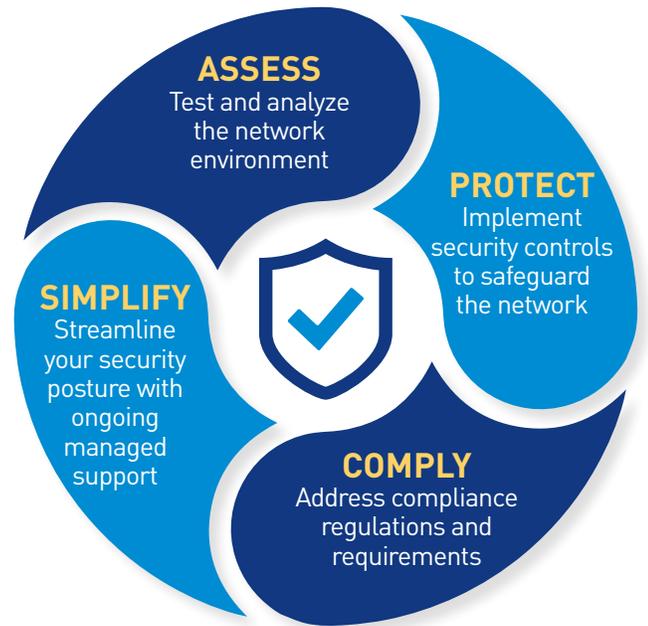
Penetration Testing

- Vulnerability Assessment plus the extra step of controlled exploitation of any applicable findings discovered
- Demonstrates critical network security issues arising from unauthorized, third-party access to sensitive information

Security Architecture Overview

- Evaluation of current security controls and design platform for a given application architecture
- Identifies attack vectors and system vulnerabilities – may include a coding process review to improve or re-engineer design to meet industry standards
- Recommendations for hardware upgrades in step with the latest industry technologies

Remediation Plan Review
(Included as Comprehensive Service)

- Intellectual capital to assess report results and identify critical areas to address (beyond 'off-the-shelf' offerings that can't assess, identify and prioritize)
- Remediation Plan Implementation (optional add-on): Architectural and hardware redesign
- Breach Assessment (optional add-on)

ASSESS
Test and analyze the network environment

PROTECT
Implement security controls to safeguard the network

SIMPLIFY
Streamline your security posture with ongoing managed support

COMPLY
Address compliance regulations and requirements

Experts In Managed Network Security

Offload the financial burdens and technical challenges of maintaining an internal security workforce by partnering with ITC Global, the reliable experts in the field. Our security solutions offer the expertise and value necessary to answer the call of continuously changing industry standards and the evolving cyber threat environment.

Comprehensive Network Security Program from ITC Global

- 24x7 access to technical experts to support your staff with the latest knowledge and capabilities
- Continuous vigilance against security threats with proven tools and techniques
- Resources to respond to advanced threats and stay ahead of changing compliance standards
- Decades of experience in some of the most demanding security applications