CYBER SECURITY FOR THE
CONNECTED WORLD

SAFEGUARDING PEOPLE & PRODUCTS

Intertek provides tailor-made security solutions designed and executed based upon risk factors commonly associated with your specific product and industry.

We live in an increasingly connected world. Consumers want products that make their lives more convenient while industries are evaluating how they can reduce costs while automating operations with smart solutions.

The promise of the Internet of Things (IoT) provides all that and more, but with increased connections come increased risks leading to data vulnerabilities, service disruptions, and potential safety issues.

Regulatory Assurance

We ensure your products are compliant with the stringent requirements of U.S. and international IT security, information assurance, and data protection standards by providing regulatory assurance for:

- FIPS 140-2
- ISO 15408 (Common Criteria)
- ISO 19790
- Payment Card Industry (PCI)

Standard
- ANSI/UL 2900
- Personal Identity Verification
- ISO 27001 and ISO 27002 (Evaluations and Trainings)

Vulnerability Assessment and Application Penetration Testing

Utilizing a thorough and systematic methodology, we identify security vulnerabilities in IT systems and networks and then assess their impact on the security postures of the systems under review.

These services include:

- Web Application Vulnerability Assessment
- Firewall and Security Device Configuration Review
- Network Infrastructure Vulnerability Assessment

Hardware Penetration Testing

Leveraging expertise demonstrated through high assurance testing for the telecom industry, we provide in-depth analysis of the firmware and hardware of products, infrastructure, and systems including:

- Firmware Source Code
- Operational Firmware Down to Bit level
- Conformance to Specifications
- Board Design
- Ports of Entry

Security Reviews and Threat Risk Assessments

Using industry standard methodologies, we conduct security reviews of all aspects of an organization. Our experts analyze data, understand the environment in which it operates in, and provide recommendations based on clients risk tolerance.

These reviews may include:

- Network Security Architecture
- Review and Design Assistance
- Threat Risk Assessments
- Review or Develop Corporate Security Plans, Policies, and Procedures
- Gap Analysis

Managed Security Services

Network attacks happen at an alarming rate with high rates of success. Proactive monitoring of network traffic and system logs give an organization insight into malicious activity targeting their environment and the ability to identify and limit the impact of cyber attacks. The associated services include:

- Network Intrusion Detection Services
- System Log Review
- System and Network Forensics

The Connected World

Intertek's Connected World address the emerging security risks and performance challenges of today's sophisticated networks, giving you confidence in your product throughout the development lifecycle.

With Intertek's acquisitions of EWA-Canada, Acumen Security and NTA Monitor, our portfolio and global footprint has grown in information and communication technology security, as well as assurance testing for critical infrastructure enterprises and government agencies, worldwide.

With unparalleled know-how, Intertek offers a comprehensive suite of security solutions to safeguard the IoT from cyber attacks, protecting both you and your customers.

FOR MORE INFORMATION

📞 +1 800 967 5352

✉️ icenter@intertek.com

🖱️ Intertek.com/iot

IOTF18_C1