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

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:

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
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.