

## IT SECURITY ARCHITECTURE REVIEW

In today's highly networked environments, protecting from increasingly sophisticated adversaries can be quite a challenge. The need to balance protection capability and cost, performance, and operational considerations requires a level of expertise not available to many organizations. In order to protect critical business services and assets, your organization needs to be confident that the IT security architecture is providing a robust, comprehensive defense. As the architecture evolves over time, you must also ensure that IT security technologies remain aligned with security policy and compliance requirements.

Risk experts no longer view security as a product or a solution, but as a “defense in depth” methodology that is incorporated across the enterprise. The best way to manage IT security risk is through a systematic, architectural approach that is built upon a standards-based security foundation. If you do not implement effective security controls, you place data integrity, information confidentiality, and the availability of business-critical applications at greater risk.

*Intekras* provides valuable expertise and experience in supporting your security design and implementation efforts. Our consultants can assist in designing, deploying, or assessing such “defense in depth” security solutions as:

- Physical and Logical Access Management
- Virtual Private Networks (VPNs)
- Multi-Factor Authentication (Password, Token/Card, Biometric)
- Antivirus Software
- Firewalls (hardware or software)
- Demilitarized Zones (DMZ)
- Intrusion Detection and Prevention Systems (IDS/IPS)
- Packet and IP Address Filtering
- Routers and Switched Network Protective Measures
- Proxy Servers
- Security Information & Event Management (SIEM)
- Automated Breach Response and Forensics

“The best way to manage IT security risk is through a systematic, architectural approach that is built upon a standards-based security foundation.”

*Intekras's* Security Architecture Review will comprehensively review the applications, network, servers, and services within an organization's environment and identify methods to enhance and improve system infrastructure and support - including both future and existing infrastructure. *Intekras* security professionals can also help you build sound security practices into your enterprise architecture by establishing well-trained incident response teams, proven security policies, comprehensive security training programs and effective change management and other organizational controls.