

# CYBER SECURITY & NETWORK SECURITY

CYBER SECURITY  
&  
NETWORK SECURITY  
SERVICES

ASCELLON  
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## **INTRODUCTION**

The cost of security breaches continue to rise at a greater rate than ever before. Securing your systems does not simply stop at your firewall. Security concerns exist for organizations that are incorporating Bring Your Own Device (BYOD) and Cloud services, or expanding traditional networks with more agile and resilient wireless devices. Security breaches impact an organization's ability to effectively ensure its continuity of operations, and generally, incur great costs to remediate. Do you really need to invest in more technology? Should security concerns prevent you from enabling greater efficiencies in your day-to-day operations? If you are compliant with best practices, are you immune from data loss and theft of private information?

Our expert services are designed to address all of your computer, network, internet and cyber security concerns.

## **INFORMATION ASSURANCE**

Ascellon's Information Assurance (IA) services support formal assessments by qualified and experienced security practitioners to ensure our customers meet current and future security requirements. Our security experts have proven experience servicing the private and government customers to obtain Information Assurance Certification and Accreditation.

## **CYBER SECURITY SERVICES**

Ascellon provides a full range of cyber security services designed for a wide range of government and commercial organizations. Using Risk-Based Security Management (RBSM) techniques, we provide quantitative results enabling our customers to make business-justified investments for their security programs.

Ascellon's cyber security team provides support to identify threats that pose a risk to sensitive data and the confidentiality, integrity, and availability of network operations. Our security experts work with our customers towards the common goals of enhancing security posture and reducing risk of unauthorized access or intrusion.

## NETWORK SECURITY ASSESSMENTS & REMOTE PENETRATION TESTING

Ascellon's rigorous approach uses real-world technical and operational techniques to identify and exploit your mission critical networks. Our Internal Security Assessment evaluates your network and operations risk. This assessment is a passive examination of your computing infrastructure and is designed to illustrate what risks exist and ensure compliance. This test examines network environment including wireless, mobile, and Cloud infrastructures.

While most organizations conduct network security assessments to meet compliance objectives, penetration testing (PENTEST) provides our customers the ability to validate their exploitable weaknesses. Our assessment includes an on-site debrief of activities, results, and prudent next steps. Using quantified risk measurement techniques to place a dollar value on risk profiles, we provide our customers the ability to make business-justified decisions for current and future security investments.

## DIGITAL FORENSICS

Ascellon provides investigative services to identify data breaches and lack of sound or commercially reasonable cyber security. Our specialists will move quickly to work with your staff to obtain and analyze stored data. Our digital forensic services can be performed independently or after our penetration test. Our specialists will prepare formal reports and on-site debriefs to your organization for future action.

Using quantified risk measurement techniques we are able to identify risk profiles which can be used to improve security programs.



## ABOUT ASCELLON

Founded in 1996, Ascellon is a widely respected information Technology (IT) and Management Consulting company specializing in innovative enterprise-wide solutions that address the unique challenges of our customers. Our Quality Management System is ISO 9001:2008 Registered. We provide comprehensive professional services for organizations of all sizes focusing on enterprise IT infrastructure. IT portfolio management, technology integration, security and risk management. Ascellon is able to fast-track projects, reduce risk and apply best practices so our customers can see excellent results, faster.

Our customers include public and private companies, government agencies and non-profits. We have developed a reputation for delivering Quality results on time and within budget.

