McAfee® Foundstone® Professional Services—part of the Intel® Security product and services offering—employs consultants who follow a tried, tested, and proven methodology to conduct superior Internet security assessments. By focusing on protecting the right assets from the right threats with the right measures, the highest levels of assurance and business value are achieved.

The process begins with securing Internet-connected devices on your network. McAfee Foundstone consultants identify and thoroughly test potential points of attack after enumerating every live host, open port, and available service. These vectors are often found in routers, firewalls, DNS servers, web servers, database servers, and even legacy hosts that have no Internet-related business purpose. Our consultants attempt to identify all vulnerabilities and focus on areas where a compromise would have the greatest impact and create the highest risk to your business. We also understand the policies and regulations that drive the need for security, especially for e-commerce and financial services. Our analysis is not disruptive to your organization, with minimal or no impact on staff and business productivity.

**Methodology**
A typical external security assessment consists of the following phases:

1. Footprinting.
2. Vulnerability scanning.
4. Penetration testing.
5. Vulnerability analysis.

**Footprint Analysis and Information Gathering**
This phase results in a detailed blueprint of your company’s network and its Internet security profile—the two major components to measuring the network’s overall risk. Our consultants approach footprinting without significant prior knowledge about your company’s network. This allows us to achieve...
Vulnerability Scanning
The information gathered during the footprint analysis and information gathering phase is used to perform the vulnerability scanning phase and penetrate vulnerable systems. We take a holistic view of the network and chain multiple, low-risk vulnerabilities in order to achieve a high level of access into the target network. This vulnerability linking typically culminates in pilfering sensitive data such as password hashes, restricted databases, or attaining specific trophies that your company identifies.

Penetration Testing
Our penetration testing provides the most thorough test of Internet defenses available. McAfee Foundstone consultants scrutinize Internet systems for any weakness or sliver of information that could be used by an Internet attacker to disrupt the confidentiality, availability, or integrity of Internet-connected systems.

Our proprietary penetration testing methodology is divided into two essential phases for a comprehensive, detailed understanding of your company’s network and how best to protect your most important assets.

For those organizations that require the most thorough penetration testing activity on their networks, we offer a variety of options that include social engineering, denial-of-service testing, IDS/incident response validation exercises, and more.

Discounted Retesting
Our consultants partner with your organization in attaining its strategic security goals. At the conclusion of this engagement, we list all discovered vulnerabilities based upon a ranking of high, medium, and low. At a discounted rate, we perform a retest of each of the discovered vulnerabilities within three months of the completion of your engagement. This allows you to validate that your security remediation efforts resolved all discovered vulnerabilities. Please contact a sales representative for pricing information.

The McAfee Foundstone Difference
All McAfee Foundstone projects are managed using our proven Security Engagement Process (SEP) for project management. A pivotal aspect of this process is continual communication with your organization to ensure the success of your consulting engagements.

Learn More about McAfee Foundstone Professional Services
Fill the gaps in your information security program with trusted advice from McAfee Foundstone Professional Services—part of the Intel Security global professional services organization that provides security consulting, customized product deployments, and training and advisory services. Let our consultants help your organization assess current policies, create new programs that meet compliance goals, and cost-effectively prepare for security emergencies. Speak with your technology advisor about integrating our services or email us at consulting@foundstone.com. You can get more information at www.foundstone.com.