

Foundstone Enterprise

A Proven, Priority-Based Approach

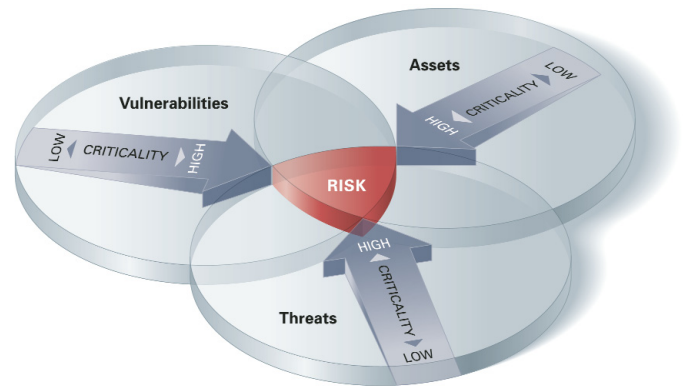


Effective Risk Management Fortifies the Enterprise

Vulnerability management has grown up. Security and IT professionals have asked for more effective and efficient ways to protect network infrastructure and important digital assets. Foundstone Enterprise responds to the challenge by offering the most effective priority-based security solution available today.

Managing risk is of paramount concern for many job functions across the enterprise—from IT professionals to line executives. And effective risk management is no longer simply about assessment performance. Speed and accuracy are now the price of entry. What's important is the ability to find and close the gaps and weaknesses in the most important components of network infrastructure as quickly and easily as possible while, at the same time, measuring the effectiveness of every security decision. This is today's risk management paradigm

- Security is more *challenging and complicated* than ever. The adoption of Internet and wireless technology continues, and the introduction of distributed e-business processes adds another layer of *network complexity*
- As the business value and complexity of your network increase, so does the *level of risk*. A single unchecked vulnerability can lead to a *disruption of business continuity*, including the *loss of critical data* or even a *break in operations*
- Yet while every asset, vulnerability, and threat compete for an administrator's attention, they are *not all equally important*. Dealing with them in a haphazard, reactive way almost guarantees that the most critical security issues will not be given top priority
- Successful risk management begins with determining *which assets are the most important*, identifying vulnerabilities on those assets, responding to breaking threats, and remediating. Without an effective, *priority-based risk management system*, your organization will always be at risk



Determine Assets at Risk

Through a priority-based approach to risk management, Foundstone® Enterprise helps organizations and government agencies mitigate risk by carefully balancing asset value, vulnerability severity, and threat criticality. This approach recognizes that enterprise resources are limited; and, by focusing on the most important assets, vulnerabilities, and threats first, the enterprise can direct resources where they'll have the greatest return while improving the security health of the organization. Big-picture assessments and detailed discoveries let you make wise choices about how to manage risk. Asset criticality labeling, security metrics, and other intuitive reporting features then help measure your risk posture and communicate improvements based on decisions you make.

How Can an Organization Better Manage and Mitigate Risk?

- Effectively manage limited financial and human resources
- Focus on the organization's most important assets
- Take action and avoiding data paralysis
- Assign responsibilities to the appropriate asset owners
- Create a baseline and measuring improvement against compliance standards
- Strategically manage breaking threats to mission-critical assets

Closing the Loop in the Security Risk Management Lifecycle

Foundstone Enterprise is a closed-loop, enterprise-class security solution engineered to manage and mitigate the business risks associated with digital vulnerabilities. This award-winning, appliance-based solution offers network infrastructure protection to ensure business continuity through asset discovery, inventory, and prioritization; threat intelligence and correlation; and remediation tracking and reporting. This technology reliably scales to handle the largest, most complex, and globally distributed networks.

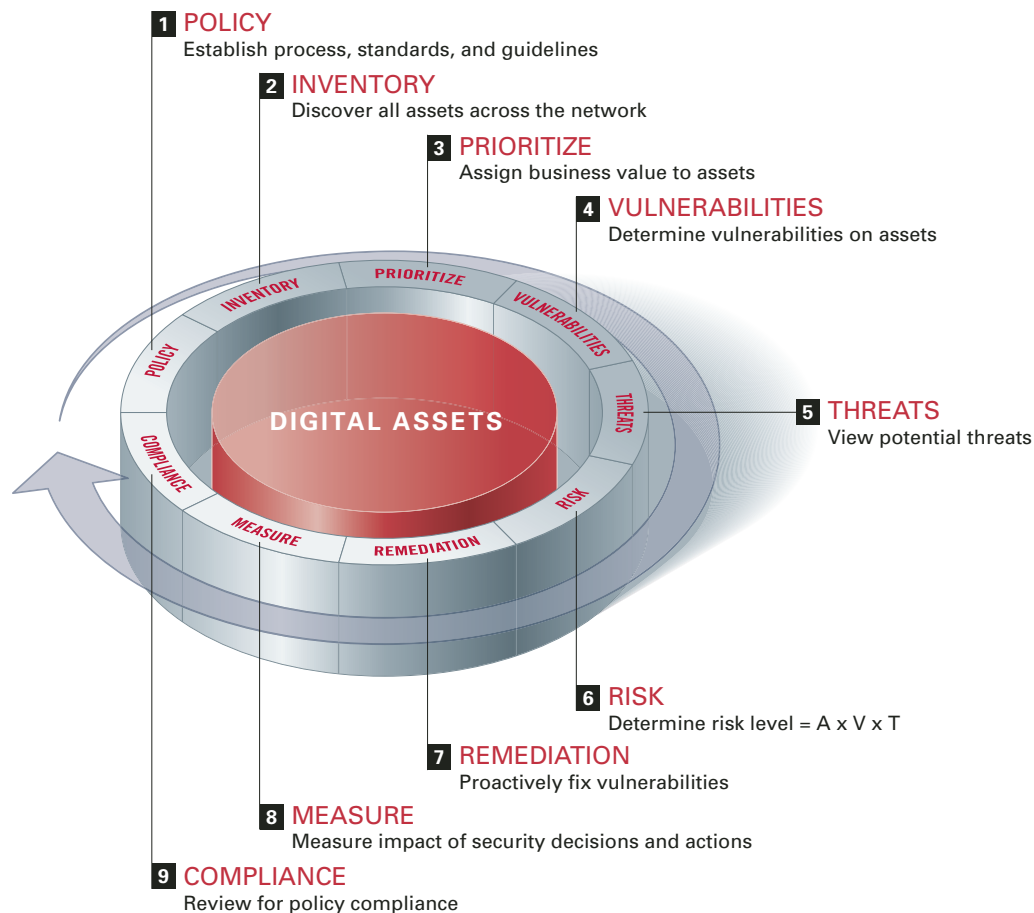
Foundstone gives corporate executives and IT managers the peace of mind they demand, with priority-based risk assessment and management solutions that address the entire vulnerability lifecycle, from policy through compliance.

With an integrated remediation system that automatically turns vulnerabilities into tickets, as well as one-click verification of fixes, Foundstone Enterprise streamlines the discovery and remediation of weaknesses and keeps track of security trends to help foster compliance.

- **Focus**—By correlating critical threats with important assets, you can focus on the threats and assets that matter the most
- **Compliance**—Establish internal security standards and guidelines and verify regulatory compliance
- **Metrics**—Deliver the measurements and reporting tools to better communicate and manage security decisions more effectively
- **Action**—Improve your security posture and take action with solutions that solve real-world security problems
- **Value**—Foundstone Enterprise creates efficiencies and scales to the large enterprise to drive down total cost of ownership

“Foundstone Enterprise 4.0 is a true enterprise-class solution that is scalable and powerful enough to comprehensively assess our large network for vulnerabilities.”

— Bill Boni, Chief Information Security Officer, Motorola



Risk Management Lifecycle

Closing the Loop in the Security Risk Management Lifecycle

Foundstone Enterprise Is Comprised of the Following Components

Foundstone Enterprise Manager

This Web portal provides a centralized view of the entire vulnerability management process—asset discovery, prioritization, monitoring, remediation, and reporting.

FoundScan Engine

The core scanning technology enables asset discovery and vulnerability analysis across the enterprise with unprecedented management and control.

Foundstone Database

This scalable, frequently updated repository integrates organization-specific data (assets, vulnerabilities, and threats) with Foundstone’s KnowledgeBase built from years of real-world experience.

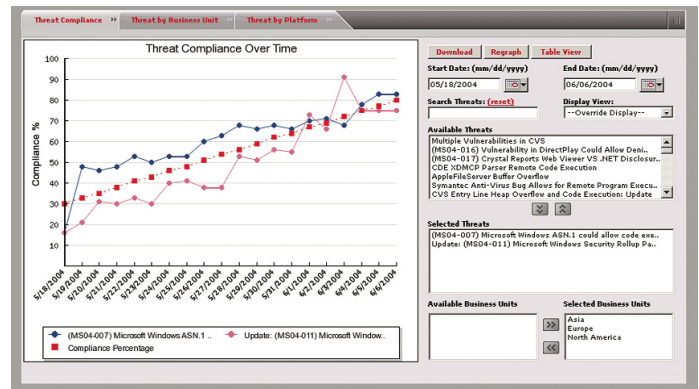
Executive Dashboard Module

This powerful component displays assets and vulnerabilities in easy-to-understand graphs and charts, providing an interactive big picture of an organization’s total security posture.

Remediation Module

The sheer number of hosts and weaknesses in the modern enterprise make fixing vulnerabilities a daunting task. When you consider organizational complexity and the dynamic nature of networks, the problem of actually fixing machines can seem insurmountable. Although many tools identify security flaws and weaknesses, the real challenge lies in resolving severe vulnerabilities before attackers exploit them. Identifying a weakness and assigning individuals to remediate that weakness is simply not enough; an automated remediation process is the key to success.

Foundstone meets this challenge by offering a fully automated and tightly integrated Remediation Module that auto-assigns tickets based on discovered vulnerabilities and auto-closes them once the vulnerabilities have been fixed.



Threat Correlation Module

Threat Correlation Module

This optional module delivers up-to-the-minute threat intelligence alerts from Foundstone Labs, so you can respond immediately to breaking events such as worms and wide-scale attacks. The module creates a risk ranking for each threat by correlating events to asset and vulnerability information already gathered by Foundstone Enterprise. Organizations can quickly respond when and where it matters most, managing or even eliminating threats before others have heard about them.

Foundstone’s integrated new Threat Compliance View automatically tracks and graphs your organization’s threat response efforts by business unit, platform, and versus established remediation goals or policies. This up-to-date dashboard benchmarks and trends threat response so that managers can ensure their team’s remediation progress is hitting the mark.

Foundstone Enterprise— A Comprehensive Solution with Measurable Results, Proven Benefits

Foundstone Enterprise is the flagship, appliance-based, vulnerability management product from Foundstone. Foundstone's priority-based approach to risk management is proactive, ensuring business continuity in a world where security threats are constantly changing. Foundstone solutions focus on costs and benefits, tackling every aspect of risk management with techniques that efficiently protect the most valuable assets from the most critical threats.

“Foundstone’s highly accurate automated assessment, vulnerability prioritization, and centralized reporting capabilities enable us to boost efficiency and to view an enterprise-wide picture of our IT security posture, which can be tracked and measured over time.”

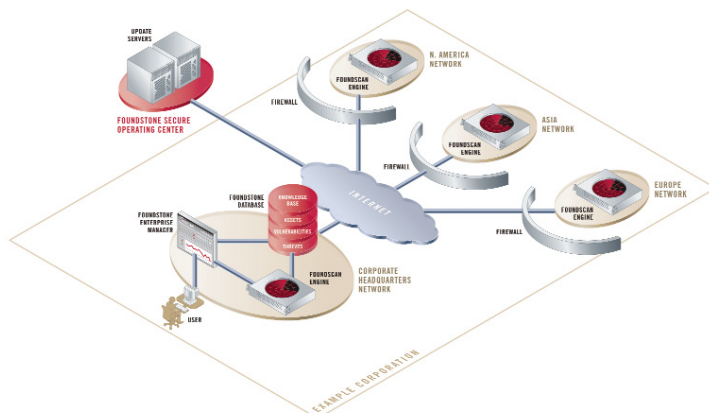
—Tom Clark, Vice President of Corporate Systems Security MFS Investment Management

Unparalleled Manageability

Manageability is fundamental to good security; we consider it from every angle when developing Foundstone solutions. From a ready-within-minutes deployment to an automated system update, Foundstone Enterprise offers hands-off management without resorting to a black-box approach that sacrifices flexibility. Foundstone Enterprise offers a number of features to make managing vulnerabilities effortless. These include the ability to perform a rapid assessment with a single click after logging into the system to scan performance optimization controls.

Enterprise-Class

Foundstone Enterprise is used everyday to help manage and mitigate risk for some of the largest, most well-respected organizations and government agencies around the world. These complex businesses depend on Foundstone's award-winning software to reliably assess sophisticated global networks, enabling them to protect their business where and when it matters the most. Foundstone Enterprise was designed from the ground-up to meet the challenges faced by large enterprises, including the need for a robust distributed architecture, unmatched scan engine performance, and a flexible, hierarchical user account system.

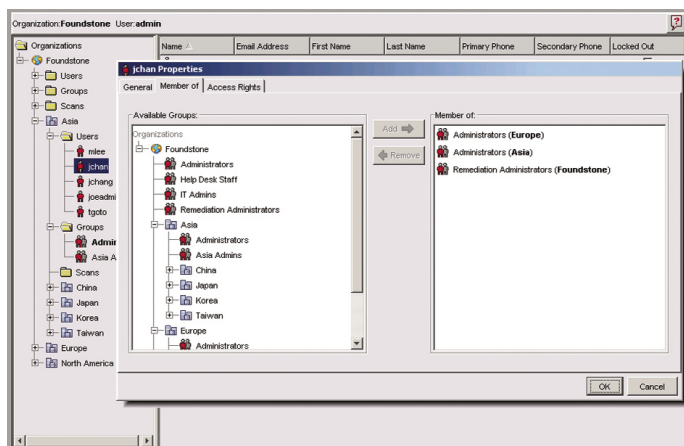


Foundstone Enterprise Architecture

Flexible User Account System

Enterprise vulnerability management is no trivial task—it involves many people across the organization using a common system with each person requiring different levels of access, different scanning privileges, unique types of reporting, and more. Foundstone Enterprise offers a hierarchical model that is flexible enough to support the diverse needs of even the most complex, largest organizations. Within the Foundstone user account system, an organization can be split into business functions, geographic regions, or by technology, allowing for each sub-group to be independently managed while the top-level administrator can centrally manage efforts across the organization, as well as track overall security health. Foundstone Enterprise also provides fine-grained, role-based access control in order to support the unique needs of the many types of users supported by a vulnerability management system.

Foundstone's comprehensive hierarchical model provides customers the flexibility they need to efficiently manage security risk without adjusting to the rigid structure imposed by competing solutions focused on smaller organizations.



Flexible, Hierarchical User Account System

Foundstone Enterprise— A Comprehensive Solution with Measurable Results, Proven Benefits

Asset Management and Assessment Capabilities

The cornerstone of any security strategy is an understanding of an organization's assets. Today's global distributed networks make this a daunting, yet essential, requirement. Foundstone customers respond to this challenge with fast, comprehensive asset discovery that provides a logical and graphical map of an entire enterprise infrastructure—including servers, databases, load balancers, wireless access points, Web applications, and virtually any other machine connected to the network.

Driven by a comprehensive and always current knowledgebase, Foundstone safely detects the vulnerabilities across the entire infrastructure, uncovering issues left undetected by the competition. Foundstone's specialized assessment modules compliment its vulnerability checks in order to tackle the toughest security weaknesses. These modules uncover critical vulnerabilities and misconfigurations on operating systems, network devices, commercial applications, databases, wireless devices, and custom Web applications, communicating results in a series of focused and useful reports.

Measurement and Reporting

Foundstone Enterprise embeds easy-to-understand metrics to provide customers with an effective means of measuring and monitoring security risk to network resources. Through FoundScore, MyFoundScore, and Risk Score, organizations can quickly assess their security posture, benchmark business units or regions, and track the progress of implemented security policies and programs.

- **FoundScore**—Foundstone Enterprise provides a security risk rating system called FoundScore that rates networks' security health and compares key aspects of a customer's network infrastructure against best practices in order to quantify their security posture
- **MyFoundScore**—Foundstone offers the industry's first customizable risk scoring system with MyFoundScore support, allowing organizations to tailor the algorithm for calculating FoundScore to match their unique information security policies
- **RiskScore**—Foundstone's RiskScore factors in the potential impact of current threat events on network assets—before attacks take place. This predictive system uses sophisticated correlation to calculate a score that factors an organization's assets, vulnerabilities, and the immediate threat climate
- **Reporting**—Through graphical reports, flexible alerting, and a complete Executive Dashboard, Foundstone protects assets by enabling intelligent security decisions and delivering useful information across the organization. Results are presented to users automatically, eliminating inconvenient and insecure e-mails, and role-based access provides the availability of certain information exclusively to those who need it

Interoperability—Introducing Foundstone Link

Successful vulnerability management is heavily tied to a range of other technologies and processes such as remediation, change control, and configuration management. Selecting a vulnerability management solution that easily leverages existing investments in established technologies and business processes is essential. Foundstone responds to the growing acceptance of vulnerability management as part of the overall IT and security infrastructure with an open, standards-based approach called Foundstone Link. Foundstone Link incorporates a series of application programming interfaces or APIs which enable custom or third-party applications to harness the power of Foundstone Enterprise.

"I'm impressed by the significant ease-of-use advancements in Foundstone Enterprise v4.0. Efficiency improvements are extremely advantageous to complex enterprises like Pitney Bowes."

—Mark Ramsey,
Manager of Data Security Pitney Bowes

Reduced Total Cost of Ownership

Now more than ever, security and network professionals are scrutinizing the total cost of ownership (TCO) of technology purchases. While the purchase price for competing services may seem more favorable, particularly in the first year, the TCO can actually be much greater when you review the costs beyond the first year.

Foundstone Enterprise can be purchased as an annual renewable or perpetual software license, allowing customers to choose the right approach that balances cost effectiveness with security objectives. While Foundstone Enterprise becomes less expensive over time, some competing solutions can be as costly in the fifth year as they were in the first, leaving customers with a staggeringly high cost of ownership.

Ready for Your Enterprise

Foundstone Enterprise is built from the ground up to meet the needs of your global network. It is a distributed risk-management system that can handle the largest, most complex networks. It is the only enterprise-class solution designed for continuous operation and recovery from network or system interruptions.

In addition to Foundstone Enterprise, Foundstone offers several other solutions that meet the breadth and variety of market requirements.

The Foundstone FS1000 Appliance is rich in features and is the most accurate and scalable security risk management system available today. It safely identifies and remediates network vulnerabilities so enterprises can proactively protect digital assets from attack—all in a cost-effective package. It also provides extensive flexibility and customization options so organizations can tailor their vulnerability management processes to best meet network, compliance, and business requirements. The FS1000 can be installed in minutes for immediate and continuous vulnerability monitoring and management.

“I don’t think anything we reviewed other than Foundstone scaled as well to the scope of our global network.”

***— Eugene Kachurak, Network Security
Manager AT&T Labs***

The Foundstone On-Demand Service is a hosted offering that delivers vulnerability scanning and assessment via Foundstone’s Operations Center. Administrators simply log in to Foundstone’s Web portal to access realtime reports and information about their network’s security posture. The Foundstone On-Demand Service is designed for organizations that want a superior vulnerability management solution without implementation and administration costs.

Foundstone Professional TL (Traveling License) is a cost-effective, scalable, vulnerability assessment application that quickly and accurately analyzes network weaknesses. Foundstone Professional TL is a subscription-based portable solution designed to run on a laptop computer.

It is ideal for security consultants, professional services organizations, and internal auditors.

Why Foundstone?

Foundstone's risk management solutions provide continuous protection of the right assets, from the right threats, with the right measures. Our award-winning, state-of-the-art products are complemented by an elite team of professional consultants who deliver consulting services, education, and training.

Foundstone executives are experts in risk management. For years, Foundstone personnel have been security industry leaders in corporate, government, and military fields. Best-selling books by Foundstone principals, including the *Hacking Exposed* series, continue to shape the security market and help define the future of the industry.

This knowledge and experience is focused on a single goal—helping customers effectively manage and mitigate digital risk. Every Foundstone engagement is unique because every organization has different requirements, and all of our solutions can be configured to meet your needs.

Focus resources where they matter the most—Because no organization has the resources to protect all its assets equally, Foundstone Enterprise identifies the most important digital assets so you can focus on business.

Take action on critical threats—No one can protect against all threats. Foundstone's Threat Correlation Module links the most critical threats to a company's most important assets so you can take action.

Strategic security solutions—All in one place—No one offers the same unique combination of security expertise—software, hardware, professional services, education, training, and books—all under one roof.

McAfee and Foundstone

The combination of Foundstone's vulnerability management and McAfee's intrusion prevention and Secure Content Management™ solutions together provide the most comprehensive portfolio of proactive risk management and mitigation solutions available to protect IT infrastructures. For more information about Foundstone products and services from McAfee, please visit us at www.foundstone.com or www.mcafee.com.

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