

# Sun<sup>SM</sup> Managed Security Services



Reduce the cost, complexity, and risk of managing a highly secure network environment.

## Key Highlights

Access to best-in-class security technologies and expertise through Sun<sup>SM</sup> Managed Security Services powered by VeriSign<sup>TM</sup>

Real-time intelligence provides increased control to better manage risk and attack cost and complexity

Proven security event correlation technology that extracts true threats while keeping false positives to a minimum

Shift your security focus and resources from daily operations to overall risk management

VeriSign is SunTone<sup>SM</sup> certified, giving you the confidence that your solution will meet the quality expectations you have come to demand from Sun Microsystems



## Protecting and enabling your network

In today's digital economy, companies are giving partners, suppliers, customers, and mobile employees broad access to their networks. While greatly improving flexibility and reach, this access also exposes the network to increased security threats. Compounding the risk are volatile geopolitical environments, ever-increasing government regulations, mounting economic and budgetary pressures, and fast-changing, complex, and diverse technology. Achieving and maintaining a healthy, secure IT infrastructure is critical, yet many companies are left wondering if their network is in jeopardy and if they've invested in the right security technologies.

Sun<sup>SM</sup> Managed Security Services (MSS) brings together the technologies, products, processes, and services needed to reduce the cost, complexity, and risk of managing a highly secure network environment. At Sun, security is built into everything we do — and that's been the case for more than 20 years. From products such as the highly-secure Solaris<sup>TM</sup> Operating System (OS) to leveraging our extensive, real-world experience gained from thousands of successful consulting engagements, Sun can help you every step of the way. Sun delivers industry-leading best practices and operations support to help you architect, implement, and manage a solid and secure IT infrastructure that can easily evolve as your business requires.

## A winning combination

Sun's strategic alliance with industry-leading security provider VeriSign Inc., helps give you confidence you are getting a network security infrastructure solution that not only meets your business and technology requirements, but one that is fully supportable and ready for 24/7 monitoring and management. This winning combination fuses Sun's security technology and experience with VeriSign's monitoring and management expertise to provide you with a unique security intelligence perspective that extends from the mission-critical systems in your data center to the outer perimeter of your network. Our strategic alliance fundamentally redefines managed security services. In addition to an early warning system for Internet-based security events, Sun Managed Security Services provides proactive security management and incident prevention through leading event correlation and analysis tools.

# Sun<sup>SM</sup> Managed Security Services

*The more open the network becomes, the more secure it must be.*

### Delivering flexibility and choice

As a key component of the Sun Managed Services portfolio, Sun MSS can be deployed as a standalone security solution or as a component of a comprehensive multisourcing strategy, giving you the flexibility to choose what to outsource and what to keep in-house. Sun utilizes a single service management framework to provide defined, measurable Service Level Agreements (SLAs), clear roles and responsibilities, common infrastructure management processes based on IT Infrastructure Libraries (ITIL) standards, and the ability to adapt your sourcing strategy as your business grows and changes.

### Sun Managed Security Services components and features

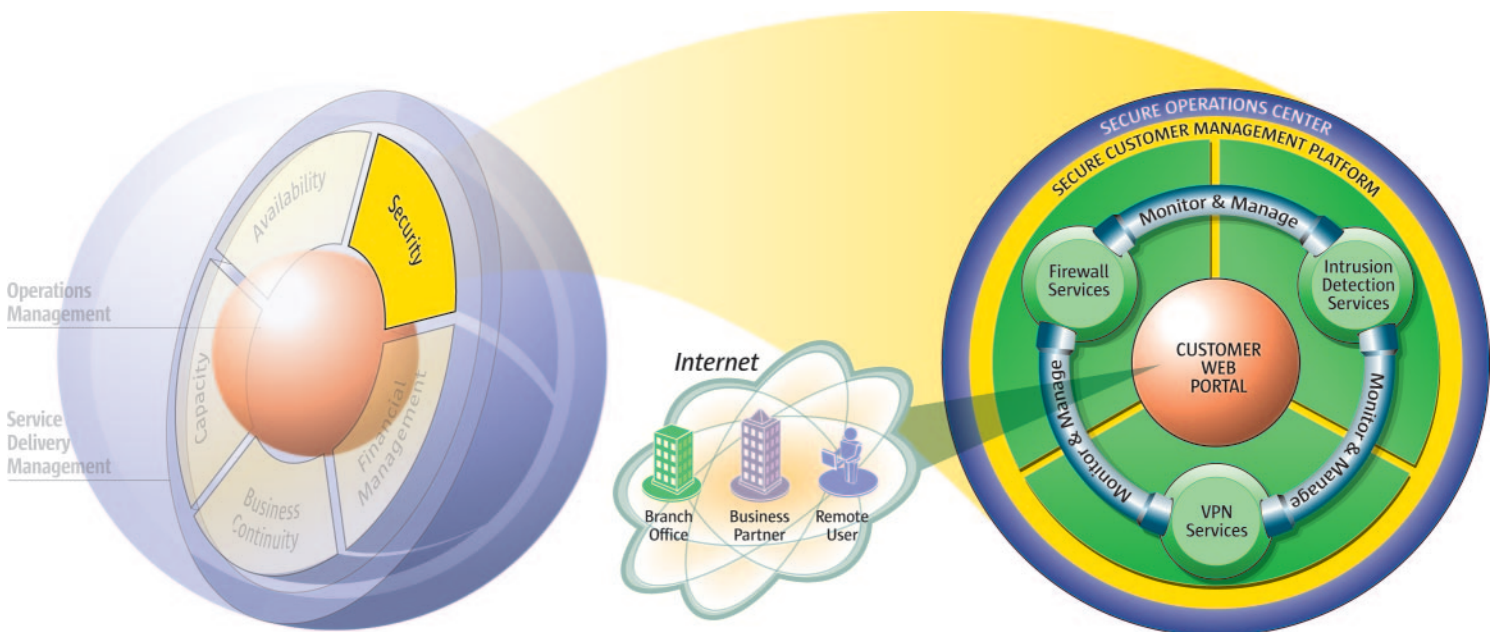
Sun provides a broad range of fixed-price security services under the Sun Managed Security Services umbrella, including provisioning, installation, and around-the-clock management and monitoring. Additionally, we offer professional services for architecture, implementation, and remediation.

Sun MSS includes the following SLA-driven, fixed-price service offerings:

- Sun Managed Firewall Services
- Sun Managed Virtual Private Network (VPN) Services
- Sun Managed Intrusion Detection Services (IDS), both network and host based

*Note: Sun MSS are also available as monitored-only services.*

### Sun Managed Services Portfolio



**Sun Managed Firewall Services**

Providing full lifecycle management and monitoring for single and high-availability architectures, these services focus on addressing your security requirements and business needs and help to ensure that your firewall is in concert with those needs. In addition to installing vendor-released patches and updates and providing technical expertise to administer firewall security changes, Sun Managed Firewall Services provide:

- Firewall maintenance and log analysis that ensure firewall effectiveness
- Firewall security policy that limits access based on customer requirements
- Firewall architecture

**Sun Managed VPN Services**

Ensuring integrity, confidentiality, and availability across your network is essential to a smooth-running business. Focused on the core intent and purpose of your IT environment, Sun Managed VPN Services provide a design and deployment plan driven by your requirements. Technical expert staff employ industry-standard authentication and encryption technology, including Secure Hash Algorithm (SHA1), Message-Digest Algorithm (MD5), Internet Key Exchange (IKE), Enrollment Protocols (CEP, PKCS#10), to ensure a flexible, scalable IT environment. Sun Managed VPN Services also include portal access and reporting.

**Sun Managed Intrusion Detection Services**

Managing host and network-based IDS architectures is crucial to detecting and mitigating suspicious activities and events. Using client-specific requirements, alerts can be issued in the event of a perceived intrusion. These alerts are actively monitored and tracked by certified security engineers who follow client-defined protocols for response, notification, and mitigation. Reports are also generated that provide a clear account of your network activity and performance. In addition to intrusion detection sensors and lifecycle management of your network and host, the following services are included:

- Event severity definition
- Network vulnerability scan (pre- and post-implementation)
- Intrusion Detection Services signature updates and patches
- Network vulnerability scan (quarterly)

Common features of each MSS offering:

Implementation and Provisioning	Ongoing Monitoring and Management
Security policy design and validation	Configuration management
Technical review	Change management
Installation or migration support	Trouble management
Device configuration and testing	24/7 device health monitoring
Test planning and execution	24/7 security event monitoring event correlation
Sensor fine tuning (30 day)	Continuous fine tuning and filtering
Project management	Portal access and reporting

**Security across the lifecycle**

To fully address security needs across the lifecycle of your IT infrastructure, Sun MSS offers a full spectrum of security consulting services including assessment, architecture, and implementation to help ensure a smooth and successful security deployment. Additionally, we equip you with what is

needed to remedy vulnerabilities, thwart intrusions and reduce the risk to your IT environment and business.

Security Assessment Services include:

- Environmental security assessment
- Vulnerability review
- Security policy and procedures review

Security Design and Architecture Services include:

- Security policy workshop
- Secure architecture and design services
- Security host and operating system hardening services
- Firewall and Demilitarized Zone (DMZ) design services

**The Winning Partnership!***The value of trust: VeriSign*

VeriSign delivers critical infrastructure services that make the Internet and telecommunications networks more intelligent, reliable, and secure. Every day VeriSign helps thousands of businesses and millions of consumers connect, communicate, and transact with confidence. VeriSign's services create a trusted environment through three core offerings — Security Services, Telecommunication Services, and Directory Services — powered by a global infrastructure that manages billions of daily network connections and transactions. VeriSign is SunTone certified, giving you the confidence that your solution will meet the quality expectations you have come to demand from Sun Microsystems.

*Sun Managed Services*

Sun Managed Services offers a portfolio of IT infrastructure management capabilities that help you manage mission-critical services in heterogeneous IT environments. By taking a flexible approach to IT sourcing and service management, Sun Managed Services help you address today's challenges while focusing on core competencies so you can run your business for competitive advantage. Sun provides IT infrastructure management solutions that help you reduce cost, complexity, and risk without the pitfalls often associated with total IT outsourcing.

**Take the next step**

Organizations under great threat of security risk need a comprehensive risk management solution that reduces cost, complexity, and risk. At Sun, security is built into everything we do and is part of a continuous process that integrates people, processes, and technology. Including VeriSign's offering into Sun's full lifecycle approach helps give you a smooth, seamless, and secure IT infrastructure under Sun's experienced account management.

**About the SunTone Initiative**

The SunTone Initiative provides industry best practices, processes, and policies to architect, implement, and manage high-quality networked service delivery that set Sun partners apart from the competition.

SunTone can help service providers objectively measure their hosted IT services against industry best practices, keeping costs down, systems up, and delivering higher quality networked services to end users.

**For more information.**

If you'd like to know more about what Sun Managed Services or Sun Managed Security Services can do for your business, visit [sun.com/service/managedservices](http://sun.com/service/managedservices) or contact your local Sun Sales Representative.

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