Cisco RMS for Security is the service that defends your increasingly complex network with continuous threat monitoring and management. It identifies, analyzes, and remediates network security issues and unauthorized access in real time, keeping your network running and corporate assets safe. With Cisco RMS for Security, you can protect your intellectual property, customer data, and reputation. You can also devote more IT resources to your core business.

As the daily news makes only too clear, companies face attack from competitors, criminals, and nation-state actors who exploit any possible infiltration point to compromise networks and access sensitive data. “Zero-day” attacks exploit vulnerabilities before companies are even aware of them. And advanced persistent threats can operate undetected in networks for months, gathering data to identify weaknesses and launch attacks. In addition, cloud applications and employee-owned devices extend your network perimeter, creating more vectors for attack.

Cisco RMS for Security can provide comprehensive protection for your company. The service builds on the powerful capabilities of Cisco network and security infrastructure, including:

- Cisco FirePOWER Next-Generation Intrusion Prevention System (NGIPS) firewall
- Virtual private network (VPN)
- Cisco Identity Services Engine (ISE)
- Third party security tools
- Cisco’s unparalleled network management and security expertise, global threat intelligence, and smart automation capabilities

Benefits

- Apply massive amounts of security intelligence – more than 1.4 billion events collected and analyzed every day – to defend networks
- Accelerate attack remediation, lower risk, and simplify compliance efforts
- Improve security with constant performance and security reporting
- Accommodate BYOD by managing access for employees and devices
- Lower operational costs by out-tasking security monitoring and management to Cisco experts
Case Study: Major European Bank

Challenges
- Cyber threats and regulations created need for holistic security program
- Wanted a partner that could help ensure that program would be optimally configured and utilized

Solution
- Remote Managed Service implementation, along with tools for customized dashboard reporting
- Consulting services to ensure the bank’s staff was well trained and knowledgeable about the technology solutions
- Deployment and management of StealthWatch as part of the RMS service, providing insight into network traffic across their Data Centers and alerting the Security Operations team of suspicious behavior

Results
- Bank now able to meet the regulatory requirements with which they previously struggled
- Cisco provided crucial assistance in protecting the bank against cyber threats
- Bank decided to continue with RMS rather than take security functions back in–house in order to capture immediate value from their security technology investments

Comprehensive, Proactive Defenses

You can define the areas where you want support and retain as much control over your network as your business requires. Overall, Cisco RMS for Security gives you a comprehensive, proactive approach to managing, monitoring, and protecting your network infrastructure. Delivered by Cisco engineers using industry-leading tools and processes based on the IT Infrastructure Library (ITIL®), we use Cisco’s renowned networking and security expertise, global threat intelligence operations, and automated monitoring and mitigation capabilities to defend your network against emerging threats. You choose between levels of service:

The Standard service level includes remote monitoring and incident management from our global network operations centers for Cisco security technologies and the supporting foundation devices. Cisco performs the day-to–day monitoring and management activities to remediate incidents, perform root cause analysis if needed to resolve issues, and execute standard changes. The standard service includes a level-one Cisco operations manager to serve as a single point of contact for operations and reporting.

The Comprehensive service level provides higher–touch management of network security by Cisco. In addition to the features included in the Standard tier, it provides access to a Cisco level–two operations manager and a level–two customer engineer who delivers periodic, proactive analysis and recommendations for the security infrastructure. Customers also have the option of adding compliance management to the network service package. This service level includes support for custom reporting and root cause analysis reporting for problem management.

Both service levels report to you with broad and deep analyses of threats to your network and its defenses against them. Both are based on Cisco’s global threat intelligence platform. And both are built on the expert knowledge and management of Cisco infrastructure and security solutions.

Next Steps
For more information, please visit cisco.com/go/securityservices.