

## Protecting your network with a multi-layered approach to security

### Network security: Complexity and change

With its ability to support multiple applications on a single platform without creating latency, Unified Threat Management is one of the most powerful tools businesses can use to address the complex challenges facing network security, such as:

#### Evolving security requirements

Traditional security practices follow threats, and this approach is no longer enough. The proliferation of mobile devices, remote employees, web-based applications, and virtualized or Cloud infrastructures is changing what it means to have a strong security posture. Perimeter-based security is no longer relevant. Network protection today must be content- and context-aware. A strong security solution still has to follow threats, but it has to follow users, application access and transacted information, as well.

#### Reactive security postures

Remediation activities after a network breach—which are most often caused by simple human error—can be time-consuming and costly. IT resources must be diverted from other initiatives to contain the breach and perform network forensics and patching. And the longer it takes to resolve a threat, the more costly it becomes. For many organizations, this not only creates a reactive security infrastructure, it adds complexity to the network as more appliance-based solutions must be installed. This complexity can weaken security posture, expose infrastructure to attack, and expose a business to lost revenue or noncompliance findings.

#### Multiple standalone solutions

It's very difficult to develop an efficient security program by stringing together individual security solutions. When the solutions come from different vendors, the situation can become even more burdensome. Management consoles are unique to their applications, and without a centralized interface, this approach can also require additional software, middleware applications, and added hardware, such as load balancers. IT staff then has to work across multiple vendors to ensure performance, which further adds to inefficiency and cost.

*With threats increasing, [as well as the] costs to manage multiple security applications in the network, a traditional security architecture can no longer be supported.*

**"Defining the Next Generation Firewall"**  
John Pescatore and Greg Young, Gartner, October, 2011

## SunGard Managed Unified Threat Management Services

Managed Unified Threat Management (UTM) from SunGard provides a comprehensive and scalable set of services to protect your network, your applications environment, and your business. We work with you to identify the current and future security requirements specific to your organization, and to build a customized solution to meet them.

The service consolidates multiple security approaches onto a single platform, and provides for the day-to-day management and monitoring of security applications.

#### Better security at a lower cost

When your security posture is fully managed and updated by SunGard, you're able to reduce the operational and administrative complexity that comes with handling network security in-house, which in turn frees you to focus IT staff on the tasks that support the core business directly.

#### Features:

- Supports multiple applications on a shared platform without creating latency
- Scales from basic firewall management to a comprehensive set of services that includes data-leak prevention (DLP), intrusion prevention security (IPS), SSL VPN, and URL filtering
- Ensures your security posture is up-to-date by providing real time patches and updates to the solution
- Monitored and managed by certified security experts
- Content- and context-aware protection against network threats