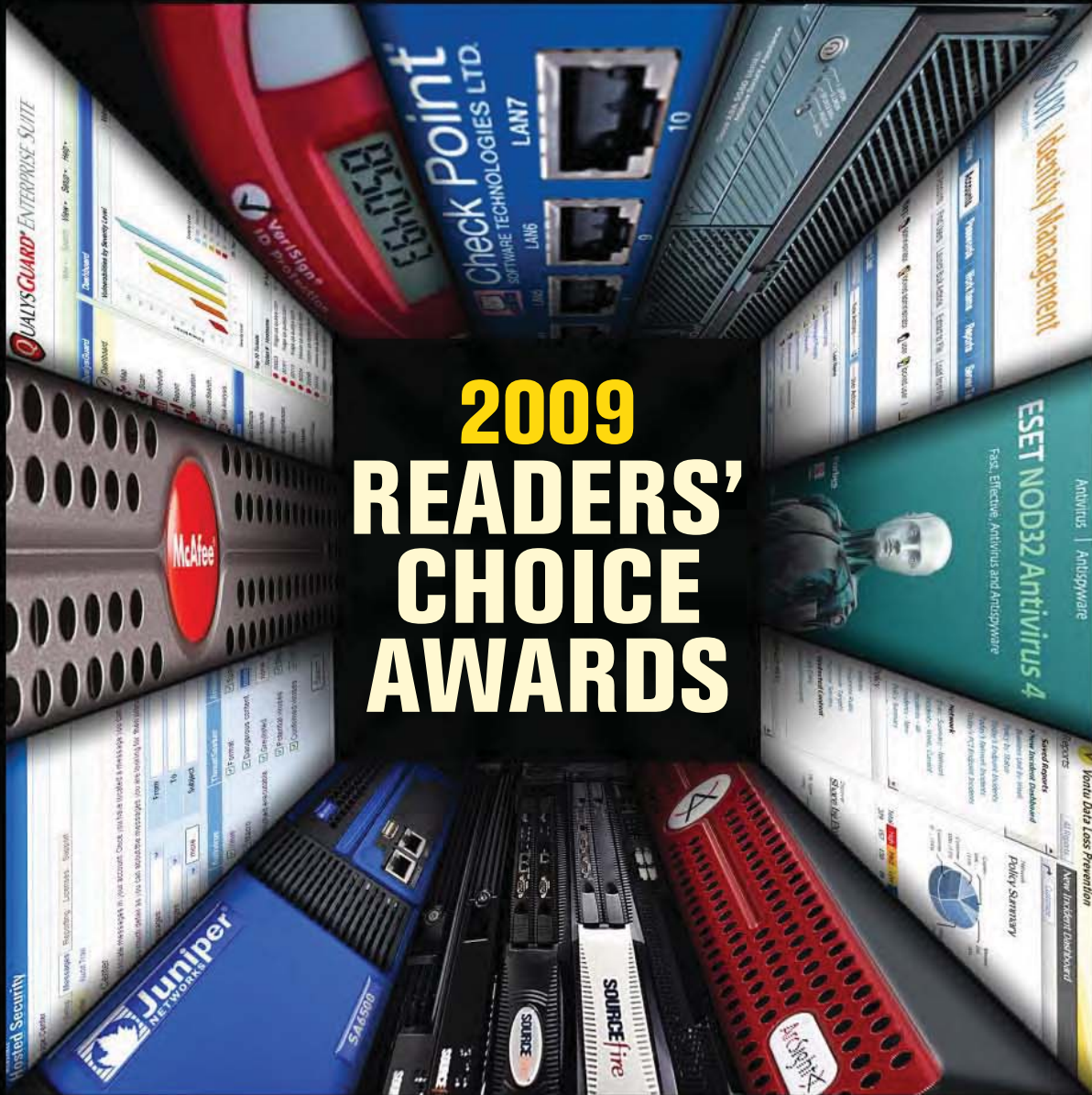


PLUS: Truth, Lies and Fiction about Encryption

# INFORMATION SECURITY®

SEPTEMBER 2009



## 2009 READERS' CHOICE AWARDS

# YOUR CALL ON THE INDUSTRY'S BEST

ALSO

Schneier-Ranum Face-Off:  
Is perfect access control possible?



INFOSECURITYMAG.COM



# APPLICATION SECURITY

Web application firewalls (standalone and part of application acceleration/delivery systems), static and dynamic Web application vulnerability scanning and source code analysis products and services.

## TABLE OF CONTENTS

### EDITOR'S DESK

### PERSPECTIVES

### SCAN

### FACE-OFF

### READERS' CHOICE AWARDS

### ENCRYPTION

### SPONSOR RESOURCES

## GOLD

### Barracuda Web Application Firewall

**Barracuda Networks**  
<http://www.barracudanetworks.com>



If application developers don't employ secure coding practices, a Web application firewall can help pick up some of the slack, protecting against unseen flaws that attackers can exploit with SQL injection attacks, cross-site scripting or worse. In fact, that's why readers gave the Barracuda Web Application Firewall top honors this year, citing the device's particular effectiveness in detecting and reporting known attacks and vulnerabilities. Ease of installation also scored high with readers.

## SILVER

### BIG-IP Application Security Manager

**F5 Networks**  
<http://www.f5.com/>



The BIG-IP Application Security Manager (ASM) uses automated, adaptive policies based on the traffic patterns that it observes. The straightforward policy implementation, according to F5 Networks, allows companies to reduce overall operational costs. The readers seem to have agreed. Those surveyed gave it high marks for its return on investment and integration with other security tools.

## BRONZE

### Citrix Systems NetScaler Application Firewall

**Citrix Systems**  
<http://www.citrix.com>



Readers had a strong appreciation for the NetScaler Application Firewall's vendor service and support, as well as its ability to stop attacks and flaws. The Citrix Systems firewall blocks application-layer attacks based on behaviors—not signatures—that deviate from its security model. NetScaler's learning engine also generates policy recommendations using similar analysis.

# trends

*"[The consolidation (IBM/Watchfire, HP/SPIDynamics)] we've seen so far is largely on the testing side. There will be a natural shift from the testing gear to more proactive automated prevention products like WAFs, technical frameworks and development tools, which stop vulnerabilities at an earlier phase."*



Diana Kelley, cofounder, Security Curve