



Protect what you value.

# McAfee Network Security Platform Leads the Industry in Providing the Most Comprehensive Protection for Microsoft Vulnerabilities

No other network security vendor in the world can match the research and protection powered by McAfee Avert Labs

## Summary

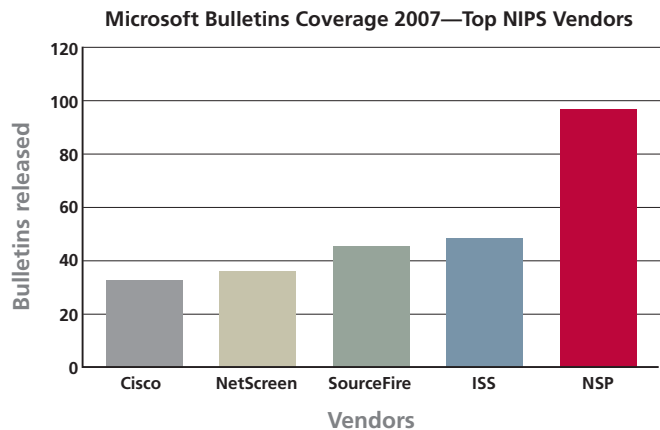
The single most important measurement of network security effectiveness is the ability to protect critical corporate assets from attackers that target Microsoft vulnerabilities. With the growing number and complexity of Microsoft applications along with associated vulnerabilities, this task of protecting Microsoft infrastructure is more challenging than ever.

With each new Microsoft vulnerability announcement, every corporate administrator must address the single daunting question: "Am I protected?" It is during this critical time that customers are at the most risk. While patches are being produced and downloaded, customers must rely on their network intrusion prevention system (IPS) devices to help protect their critical Microsoft infrastructure.

Although most IPS vendors claim Microsoft vulnerability coverage as soon as a new vulnerability is announced, not all provide identical protection during this critical time period. That's because Microsoft notifications typically include multiple vulnerabilities, each with a unique Common Vulnerabilities and Exposures (CVEs) identifier, which are bundled into one bulletin. So, just because a vendor claims coverage for a bulletin, it does not ensure comprehensive protection encompassing all the underlying CVEs.

This graph compares the Microsoft vulnerabilities coverage (including all CVEs) provided on patch Tuesday by the top network IPS vendors in 2007, based on publicly available data.

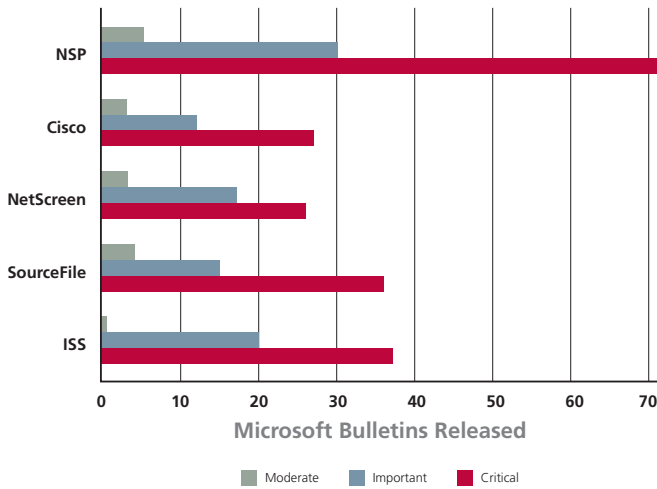
When evaluating comprehensive coverage, McAfee outshines all of the other competitors in protecting critical Microsoft infrastructure.



- Of the 113 total remotely exploitable CVEs in 2007, McAfee® Network Security Platform provided the most comprehensive coverage with a detection rate of over 91 percent while the remaining competitors averaged a mere 42 percent
- In addition, McAfee provided the highest coverage of critical vulnerabilities with 97 percent coverage while the remaining competitors averaged less than 50 percent

Summary (continued)

Microsoft Bulletins 2007—Top NIPS Coverage



This type of comprehensive protection has been an ongoing trend since the launch of McAfee's network IPS product.

So how is this possible? One reason for such comprehensive protection stems from the product architecture itself. Network Security Platform uses both signatures and heuristics to identify known and zero-day attacks. While other vendors use simplistic pattern-matching models to identify attacks, Network Security Platform uses innovative and complex state machines to identify attacks in the entire traffic. With such comprehensive inspection and powerful and extensive decoders powered by specialized hardware components, Network Security Platform protects even the most demanding deployments without degradation to inspection or performance.

The second reason is the quality and comprehensive research that delivers this protection. With one of the largest dedicated research teams of any security vendor and worldwide presence, McAfee Avert® Labs provides 24/7 operations to identify the most up-to-date threat information and protection to all of its customers. No other security vendor in the world compares to the expertise and experience of Avert Labs.

For more information about McAfee Network Security products and Avert Labs, visit <http://www.mcafee.com/>.

To learn more about how McAfee can help protect your organization, contact your local McAfee sales representative or call 1.888.847.8766.

