



IBM Global Services

ISS' X-Force®

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IBM Internet Security Systems



Internet Security Systems, an IBM Company

Security Market Overview

Companies face sophisticated threats and vulnerabilities, and the pressure to achieve and maintain compliance – all with limited resources, time and budget.

Security Concerns

- Sabotage of business information systems
- Theft of information or IT assets
- Viruses causing productivity slowdowns
- Installation of unauthorized hardware and software
- System vulnerabilities, including unauthorized access

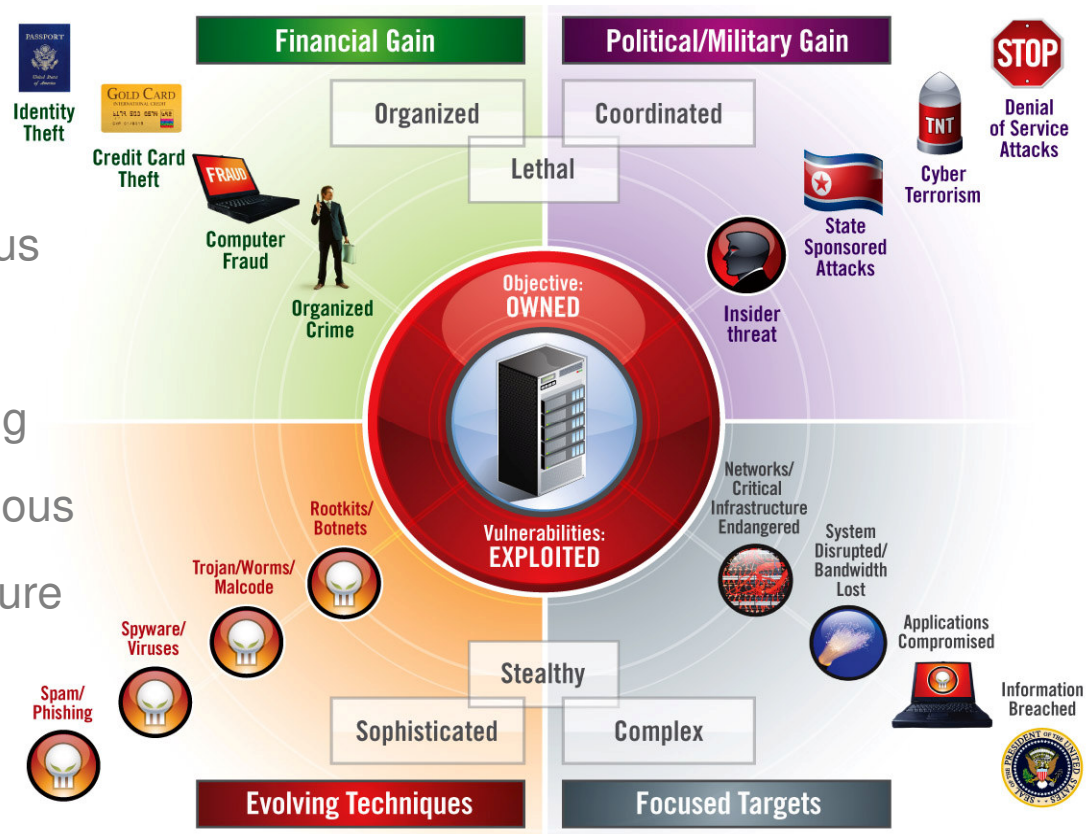
Compliance Considerations

- Cost and legal exposure of non-compliance
- Poorly established compliance policies, processes and procedures
- Lack of effective policy monitoring and compliance reporting

The State of Evolving Threats

■ Expanding e-crime

- Big business driven by profit
- Innovation to capture new markets (victims)
- Victim segmentation and focus
- Stealth is the new “black”
- Rate of attacks is accelerating
- Form of attack is more malicious
- Attacks are “designer” in Nature



A Detailed Look at the IBM Protection Platform



Defining Pre-emptive Protection

Protecting against exploits is reactive:

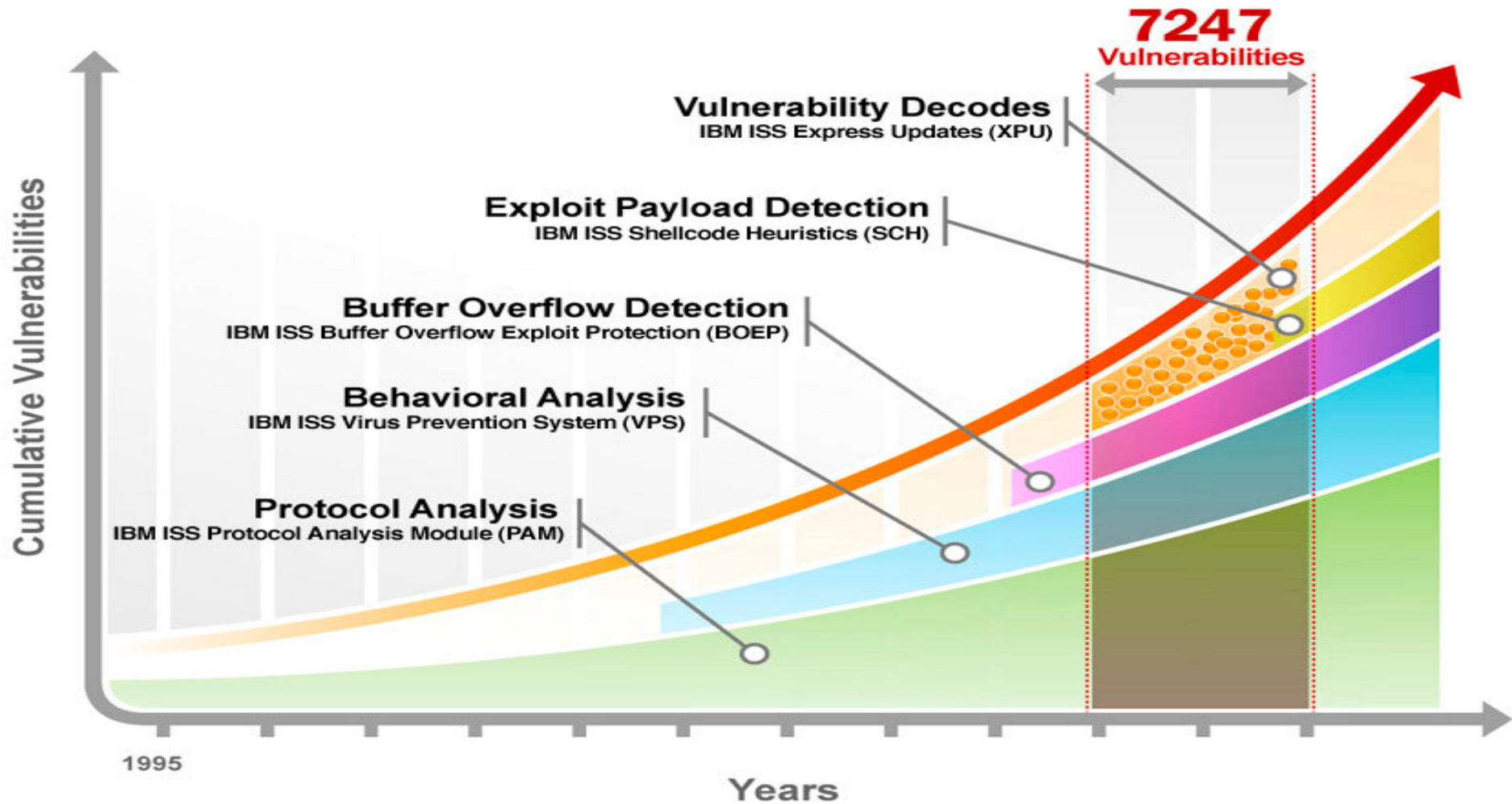
- Too late for many
- Variants undo previous updates
- Typical of anti-virus and most IDS/IPS vendors

Protecting against vulnerabilities and behaviors is pre-emptive:

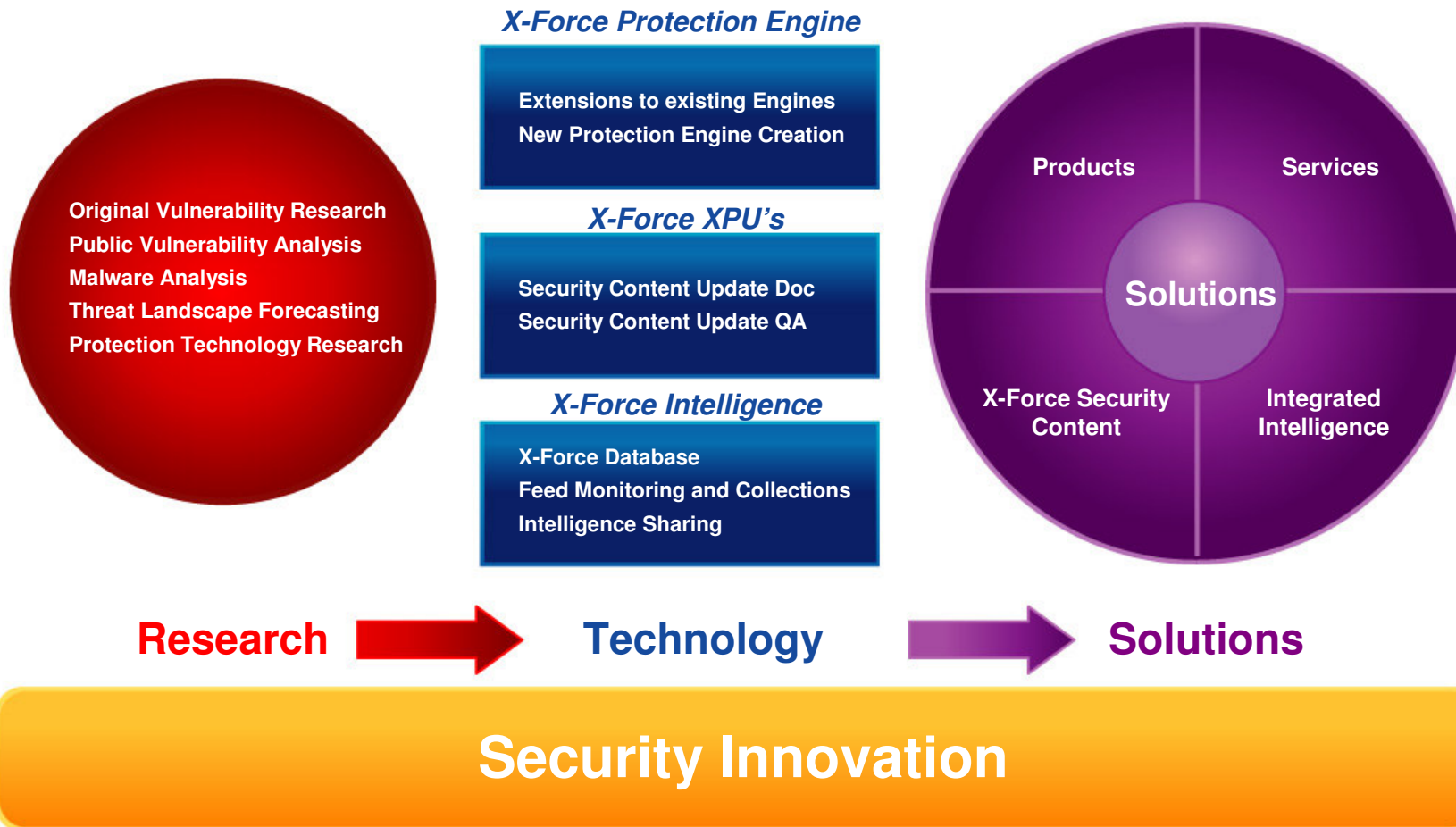
- Stops threat at source
- Requires advanced R&D



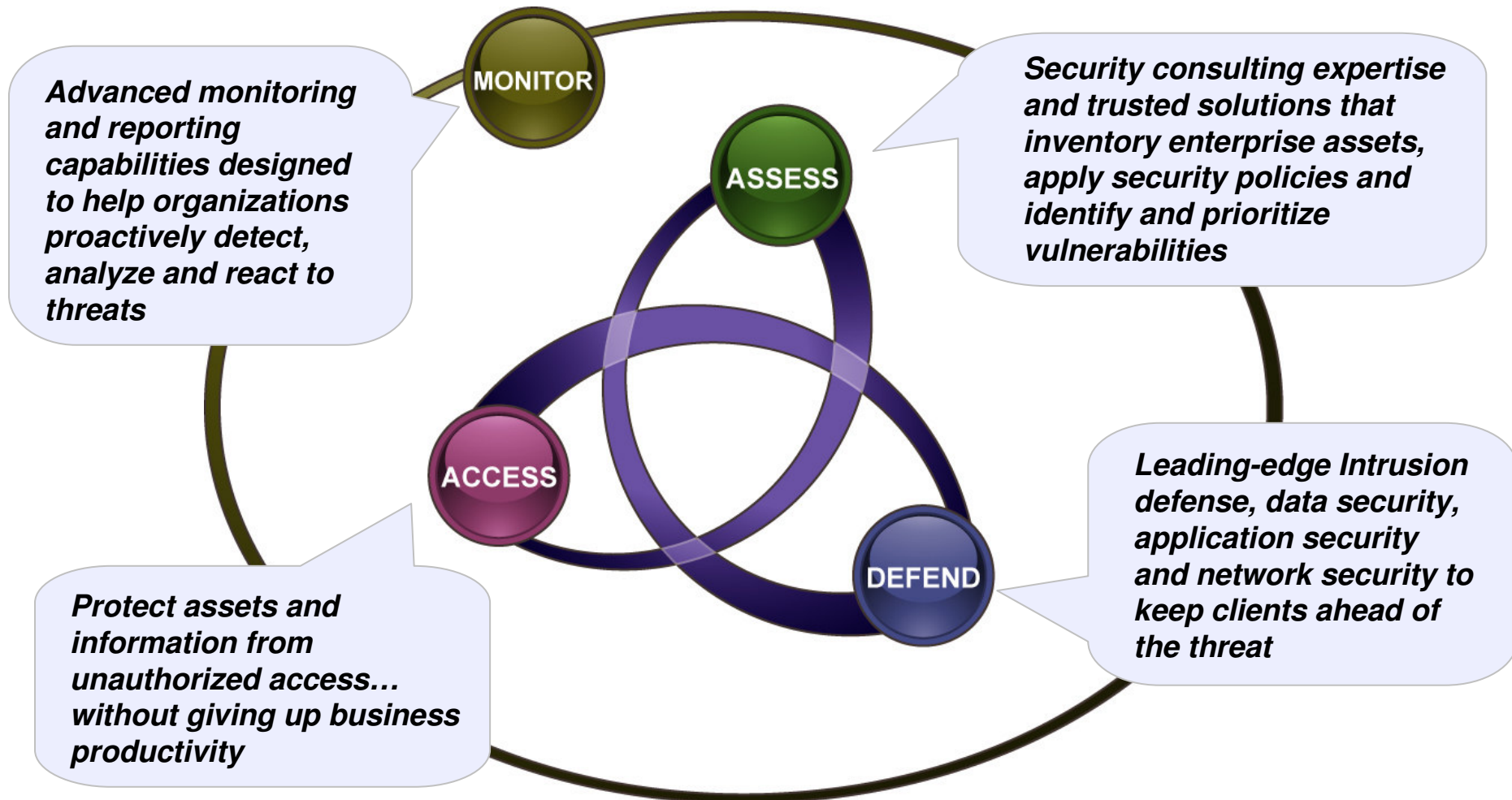
Vulnerability Focused Protection



X-Force R&D Drives IBM Internet Security Systems Security Innovation



The IBM Approach to Security – Protection from the Core to the Perimeter



How does the IBM Protection Platform Work?

Assess

Assesses your security exposure.

- *Inventory assets*
- *Apply trusted security policies*
- *Identify and prioritize vulnerabilities*
- *Conduct strategic remediation*

Defend

Defends against internal and external threats.

- *Preemptive protection stops threats before impact.*
- *Enjoy a combined solution that includes:*
 - *Network security*
 - *Data security*
 - *Applications security*
 - *Physical security*

Access

Controls access.

- *Manage user identity efficiently*
- *Demonstrate consistent execution of security policy*
- *Define, implement, maintain and audit identity and access policies*

Monitors security events to facilitate remediation and compliance.

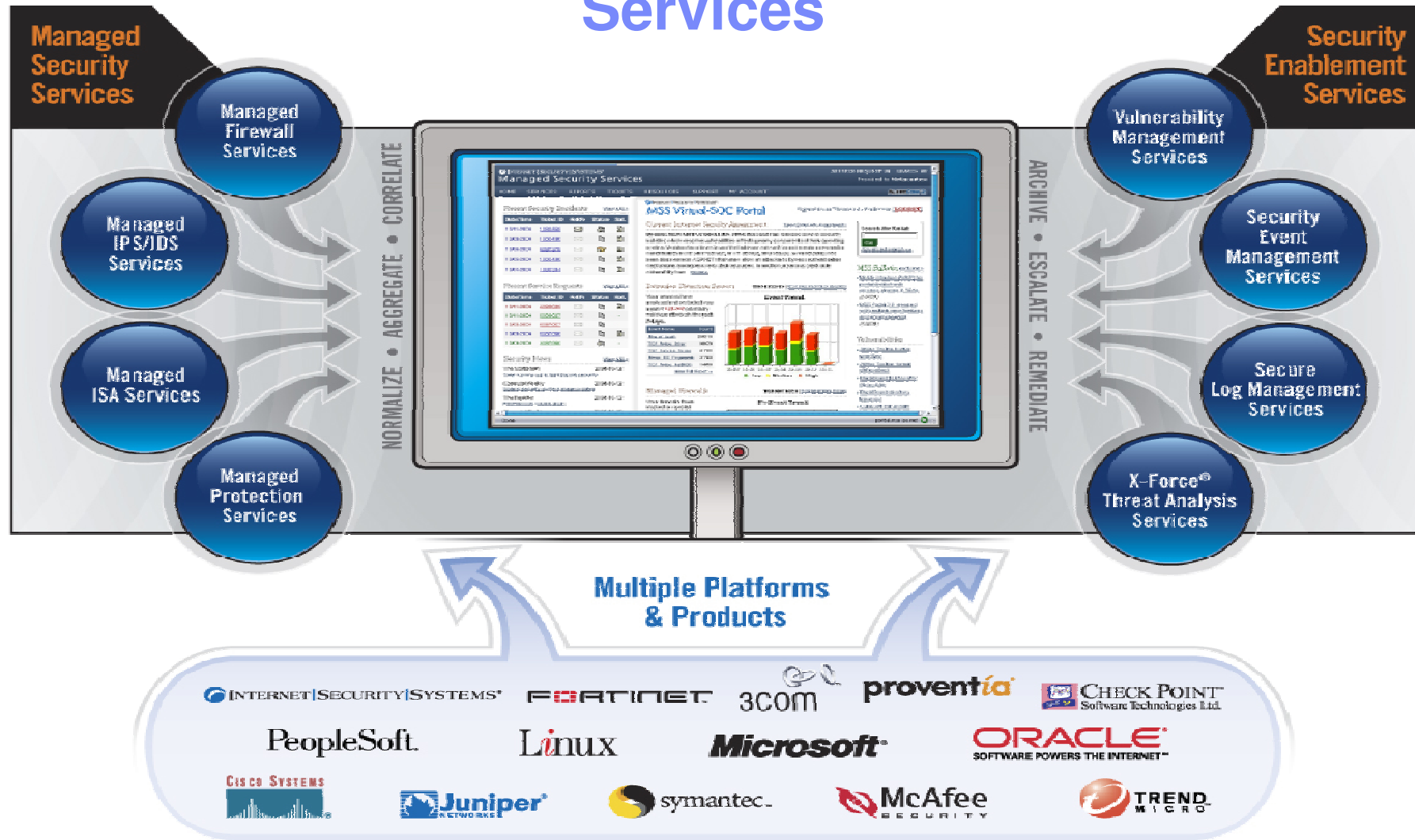
- *Advanced monitoring and reporting enable proactive detection and analysis of threats*
- *Security event management solutions help you spot trends, identify focus areas and prioritize risk*
- *Respond to auditor requests with greater ease and efficiency*

Monitor

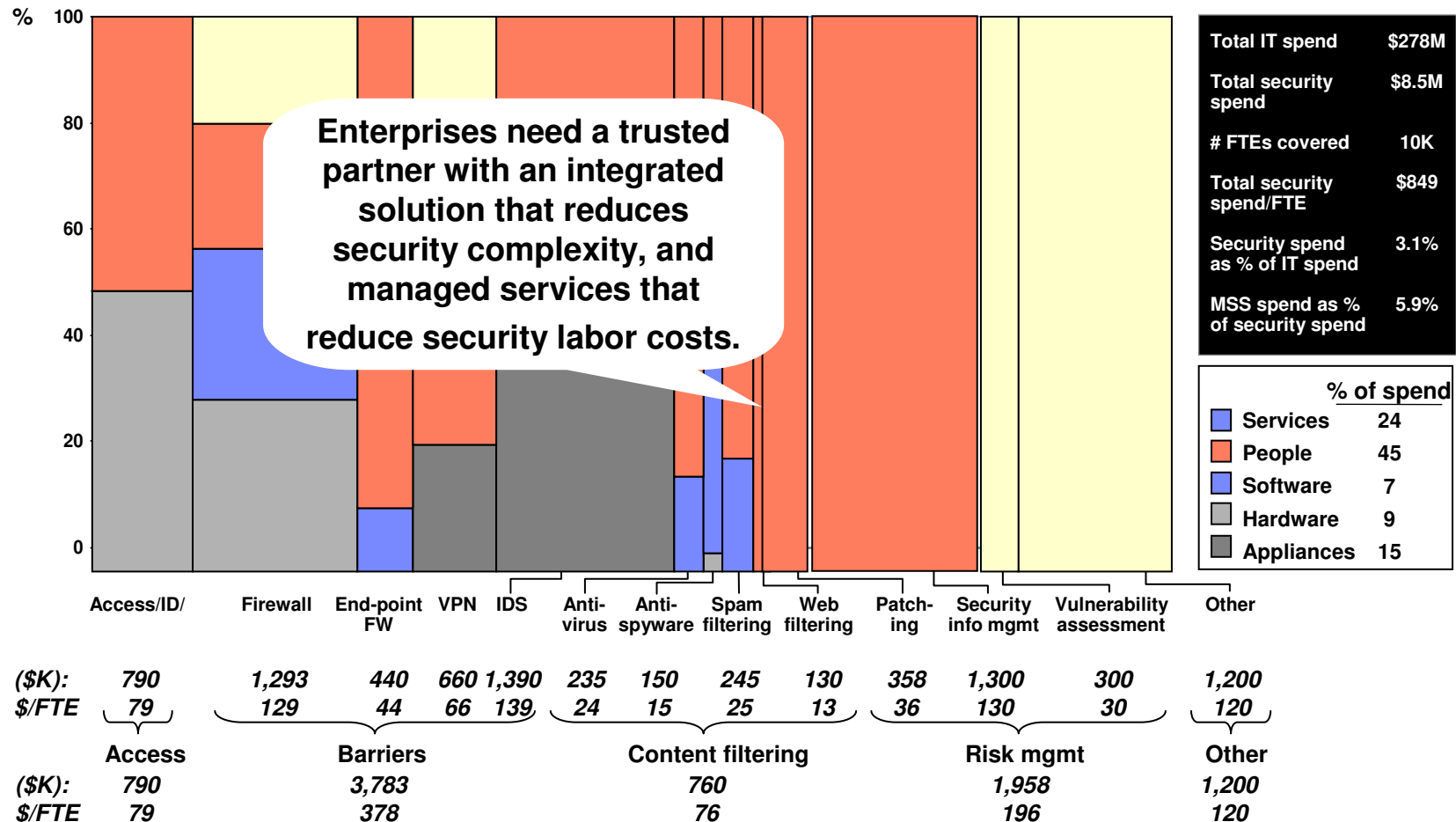
The IBM Protection Platform

- IBM has developed an integrated approach to pre-emptive security – the IBM protection platform
- The platform is comprised of a complete and powerful combination of products and services that protect the enterprise from end to end, including: networks, servers, desktops and remote locations...
- The IBM protection platform blocks threats ***BEFORE*** they impact your organization

The Next Generation in Security Management Services



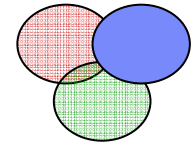
The Enterprise Security Challenge



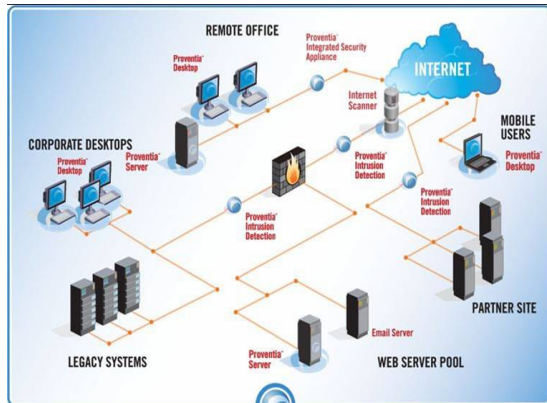
Source: Customer interviews

IBM can increase the effectiveness of spend and reduce need for internal IT staff to manage security

Managed Security Services & the Virtual-SOC



Customer Sites



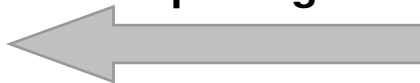
IT-Security Manager

IBM Internet Security Systems Global Security Operations Center

Meta data
(logs, events)



Management
Monitoring
Alerting
Reporting



Security
Operations Center
SOC

Atlanta - Detroit
BackBone

SOC
Brussels

SOC
Brisbane

SOC
Tokyo

Value of Managed Security Services

- 24x7 service
- Quality SLA's
- Security specialist
- Proven processes
- Alerting and Remediation
- Early warning
- Security Research
- Lower TCO
- Less risk



Industry Leading Customer Support

**Serving over 12,000 customers worldwide, ISS is dedicated to providing the industry leading security support required to stay...
*Ahead of the Threat.***

- First in the IT industry to be recognized by J.D. Power and Associates for globally delivering excellent technology service and support under the Certified Technology Service and Support (CTSS) Program
- With a satisfaction rate of 94%, ISS is first in the security industry to receive Global SCP Certification
- The ISS support management team serves on the SSPA Advisory Board



“An Outstanding Customer Service Experience”

J.D. Power and Associates Certified Technology and Support ProgramSM, developed in conjunction with the Service & Support Professionals Association (SSPA). For more information, visit www.jdpower.com or the sspa.com.

The Industry Pundits **Applaud** ISS Innovation

“IPS capabilities are excellent, demonstrating wide coverage and good resistance to evasion techniques.”



“ISS was the ONLY vendor to score a perfect 5 in the security effectiveness category.”



“The G2000 exceeded maximum rated throughput and blocked 100% of malicious traffic.”



ISS is the leader in Worldwide IDS/IPS for the 5th Consecutive Year.



The leader in Network Intrusion Control Systems (IDS/IPS).



ISS wins the Technology Leadership Award in Host IPS & the Market Leadership Award in Network IPS for 2005.





IBM Global Services

Thank You!



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