

Virtualized Security Platform

The Blue Coat X-Series platform coupled with Imperva SecureSphere delivers unsurpassed performance for today's web application firewall, database and file security to maximize the protection of key network assets and meet the demands of compliance regulations. Whether deployed as an Imperva only solution or used in coordination with other ISV partner applications the X-Series solution delivers unsurpassed consolidation, adaptability, availability and operational efficiency.

IMPERVA SECURESPHERE

SecureSphere Data Security Suite is the market leading data security and compliance solution to protect sensitive data from hackers and malicious insiders, providing a fast and cost-effective route to regulatory compliance and establishes a repeatable process for data risk management. SecureSphere:

- Protects Web applications from complex, large scale online attacks
- Secures and audits access to business-critical database and files
- Focuses forensic analysis for effective incident response*
- Reduces data by detecting sensitive data, mitigating vulnerabilities and removing excessive rights SecureSphere provides unsurpassed database and file server security with web application security

SecureSphere Database Security

SecureSphere Database Security solutions secure sensitive data stored in databases. SecureSphere provides full visibility into data usage, vulnerabilities and access rights. It enables security, audit and risk professionals to improve data security and meet compliance mandates.

Unique to the industry, SecureSphere enables customers to optimize the deployment of database security solutions by combining remote assessment scans, agent-based monitoring and network activity monitoring. Agents can be used for monitoring local privileged activity exclusively, or for monitoring all database activity.

SecureSphere File Server Security

Businesses deploy a variety of file security solutions to protect sensitive file data from insider threats and ensure it is kept in compliance with regulations. However, even after making significant investments in infrastructure and staff to protect unstructured data, organizations are still challenged to identify who owns their file data, which users have access rights, and who is actually using the data. These core capabilities are critical to delivering file security and managing file data efficiently day-to-day.

SecureSphere File Security products protect sensitive file data stored on file servers, network attached storage devices, and SharePoint. SecureSphere provides full visibility into data ownership, usage and access rights and enables executives, auditors, security and IT managers to improve data security and meet compliance mandate.

SecureSphere Web Application Security

Imperva Web Application Security solutions protect Web applications from online attacks. Imperva solutions continuously adapt to evolving threats and enable security professionals, network managers, and application developers to mitigate the risk of a data breach and address compliance requirements such as PCI 6.6.

* SecureSphere Management Server required

Imperva SecureSphere on the Blue Coat X-Series

Combining the Imperva SecureSphere Security Product Lines with the Blue Coat integrated application platform provides a solution that delivers unsurpassed database, file server and web application security. X-Series solution extends the capabilities of Imperva SecureSphere by:

- Simplifying the complex through consolidation of one hundred disparate appliances into a single X-series platform, on average
- Delivering a change-ready solution that adapts to the ever-changing security demands of the business
- Enabling unsurpassed reliability that meets today's and tomorrow's ever-increasing uptime demands
- Improving operational efficiency by simplifying the network security infrastructure reducing management and maintenance demands

Consolidation

Complexity breeds inefficiency and higher costs. Blue Coat and Imperva simplify the complex by consolidating individual database security, firewall security and web application security appliances into one adaptable platform reducing time, operating costs, energy consumption, and complexity.

Adaptability

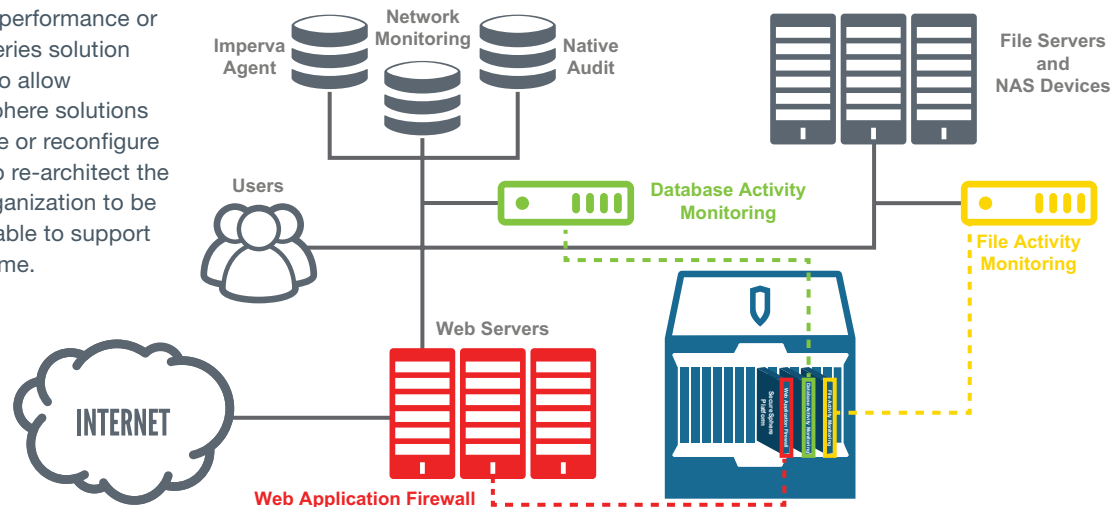
Many organizations do not have a clear view of what changes will occur in the future regarding performance or security requirements. The Blue Coat X-Series solution leverages virtualized security technology to allow organizations to deploy Imperva SecureSphere solutions to meet today's demands and add, remove or reconfigure applications in the future without having to re-architect the physical network. This flexibility allows organization to be assured that the X-Series solution will be able to support their business needs for many years to come.

Automation

The uptime demands on the network have never been higher, gone are the days when scheduled downtime were acceptable. With many organizations striving for zero-downtime network environments, the X-Series solution provides adaptive self-healing through patented technology that can use either dynamic back-up modules or prioritization to assure that if a module becomes unavailable the key security applications will remain at full capacity. The X-Series marries together superior networking, and exceptional processing with an open application architecture to create an adaptable system that can self-heal resulting in no more firewall outages.

Operational Efficiency

IT organizations are tasked to do more with less. The X-Series solution minimizes the number of devices required to secure today's fastest, most demanding networks by reducing the number of layer 2 switches, load balancers, patch panels, cabling and power. In addition, the Blue Coat management capabilities streamlines configuration and provides visibility from the entire solution, to individual platforms, modules, flows and applications, to provide the who, what, when, where and how information needed to make precise and effective decisions that keep the network security infrastructure operating at peak performance. Combined, it is clear why organizations are moving towards a virtualized security infrastructure approach to securing the network to reduce cost and management overhead.



SUPPORTED APPLICATIONS

APPLICATION		SUPPORTED
SecureSphere	SecureSphere Data Security Suite v10.0.1	✓
SecureSphere	SecureSphere Data Security Suite v9.0	✓

IMPERVA SECURESPHERE V10 ON THE BLUE COAT X-SERIES GENERAL REQUIREMENTS

REQUIREMENT	DESCRIPTION
Chassis Compatibility	X20, X30, X50, X60, X80-S
XOS	9.7.1 or later
Application Processor Modules	APM-50, APM-2030, APM-8650-2QCX, APM-9600-2HCX-12G, APM-9600-2HCX-24G
Memory	8GB Minimum
HDD	80GB Minimum

IMPERVA SECURESPHERE ON THE BLUE COAT X-SERIES PERFORMANCE SPECIFICATIONS

		X60	X80
WEB MIX (HTTP & HTTPS)	Throughput (Gbps)	14.5	28.5
	Transactions per second	95K	190K
WEB MIX (HTTPS ONLY)	Throughput (Gbps)	4	7.5
	Transactions per second	70K	140K
WEB DLP	Throughput (Gbps)	8	16
	Transactions per second	52K	105K
DATABASE	Throughput (Gbps)	5	10
	Transactions per second	170K	345K

Benefits

- Combine best-of-breed software security applications with industry-leading consolidation, adaptability, availability and operational efficiency
- Implement an Imperva SecureSphere only solution or integrate SecureSphere applications with other Blue Coat ISV partner applications
- Support application security, database security and file server security with a single unified platform

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