



Databases



Files



Web Apps

Data Security Suite

Comprehensive Web, Database, and File Security

The award-winning Imperva SecureSphere Data Security Suite delivers a fully integrated solution for data security addressing Web applications, database, and files. SecureSphere provides the following key capabilities:

- » Protects Web applications from complex, large-scale online attacks
- » Secures and audits access to business-critical databases and files
- » Focuses forensic analysis for effective incident response
- » Reduces data by detecting sensitive data, mitigating vulnerabilities, and removing excessive rights

Database Security

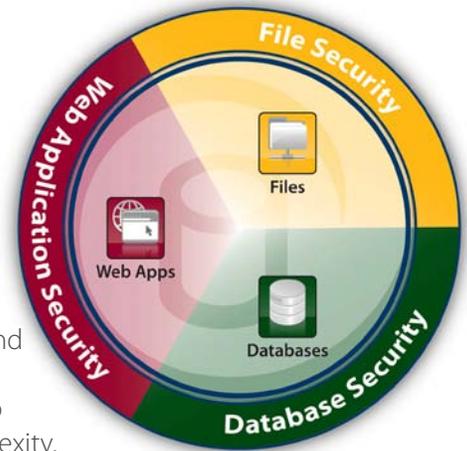
File Security

Web Application Security

The Industry Standard for Data Security, Auditing and Compliance

Data Security is focused on protecting organizations' most valuable information asset: business-critical, sensitive data. A holistic solution to data security addresses the whole system from the users, to the applications, to the underlying databases, or files where the data lives.

The market-leading Imperva SecureSphere Data Security Suite (DSS) is a fully integrated solution for securing sensitive data, achieving compliance with key regulations, and managing data risk. SecureSphere packs best-in-class protection and auditing into a unified architecture and management interface for the fastest time-to-value. With SecureSphere, organizations can scale their data security initiatives to address the most demanding enterprise environments, minimizing cost and complexity.



Database Security

Protect, Audit, and Report on All Access to Sensitive Data

SecureSphere Database Security solutions continuously monitor and audit all database operations, including privileged user access and database responses, to detect and optionally block attacks and data leaks. To prevent unauthorized access and fraudulent activity, SecureSphere establishes a baseline of acceptable user activity and then pinpoints material variances that indicate malicious behavior. An Interactive audit analytics interface streamlines forensic investigations by enabling instant review and analysis of database activities from any angle.

Effective User Rights Management Across Databases

SecureSphere automatically aggregates user rights across heterogeneous databases. With User Rights Management for Databases, organizations can establish an automated process for access rights review, identify excessive user rights, and demonstrate compliance with regulations such as SOX, PCI 7, and PCI 8.5.

Detect and Virtually Patch Database Vulnerabilities

Including over one thousand configuration, database, and platform vulnerability assessments, SecureSphere helps organizations identify and remediate vulnerabilities. Combining vulnerability assessment with SecureSphere discovery and classification enables organizations to prioritize mitigation efforts. For immediate protection, SecureSphere Virtual Patching can block attempts to exploit discovered vulnerabilities.

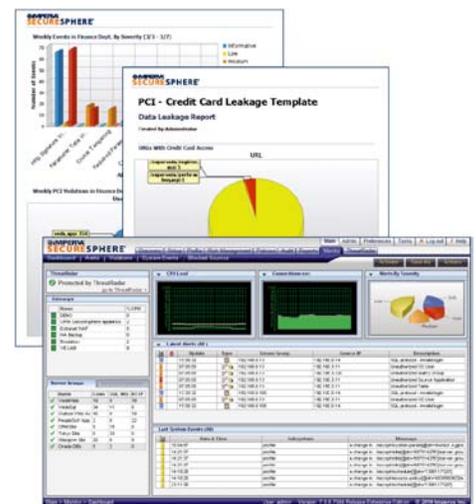
File Security

Audit and Protect File Data Access without Impacting Critical Systems

SecureSphere File Security solutions monitor and audit all file operations in real time without impacting file server performance or availability. The audit trail is maintained in an external, secured, and hardened repository enforcing separation of duties. SecureSphere alerts on or optionally block requests that deviate from corporate policy. To streamline forensics, SecureSphere's interactive, on-screen audit analytics graphically illustrate file activity and user rights with just a few clicks.

Control User Rights to Sensitive File Data

SecureSphere identifies and aggregates user access rights across all file servers and NAS devices and ensures sensitive file data is accessible only by those with a business need-to-know. SecureSphere accelerates review cycles by identifying excessive user access rights and dormant accounts and enabling a rights review workflow.



Enterprise Data Security

Imperva SecureSphere unifies data security across the enterprise, protecting structured and unstructured data in transit and at rest.

- » Protects sensitive data from external and internal threats
- » Addresses compliance requirements across Web, database, and file assets
- » Cuts deployment and operational costs by offering an integrated data security platform
- » Scales to meet the most demanding enterprise data security needs

Optimize IT Operations Efficiency and Document Compliance

SecureSphere helps IT operations staff such as Windows, storage, help desk and directory services administrators work more efficiently. File activity monitoring enables IT operations to grant access rights based on an accurate assessment of data owners, simplify user rights review, expedite data migrations, and delete or archive unused files. A powerful reporting framework offers both fully customizable and out-of-the-box reports for security and compliance.

Web Application Security

Stop Attacks with Research-Driven Policies and Reputation-Based Security

The SecureSphere Web Application Firewall protects against sophisticated and automated attacks through an advanced, multi-layer defense architecture. Powered by the Imperva Application Defense Center (ADC), SecureSphere includes the most complete set of application signatures and policies available. With ThreatRadar, an industry-first reputation-based Web security service, SecureSphere can stop automated, large-scale attacks using credible information on known attack sources.

Automatically Learn Applications and User Behavior

Imperva's patent-pending Dynamic Profiling technology analyzes Web traffic to build a baseline or "white list" of acceptable user behavior and automatically updates the profile over time. Dynamic Profiling eliminates the need to manually configure – and update – innumerable application URLs, parameters, cookies, and methods.

Rely on the Leader in Data Security

More organizations trust Imperva to monitor, audit, and protect their business critical data than any other vendor. Safeguarding databases, files, and Web applications, Imperva SecureSphere unifies the monitoring and protection for organizations' sensitive data assets and is widely recognized for overall ease of management and deployment.

Zero Impact Deployment and Ultra High Performance



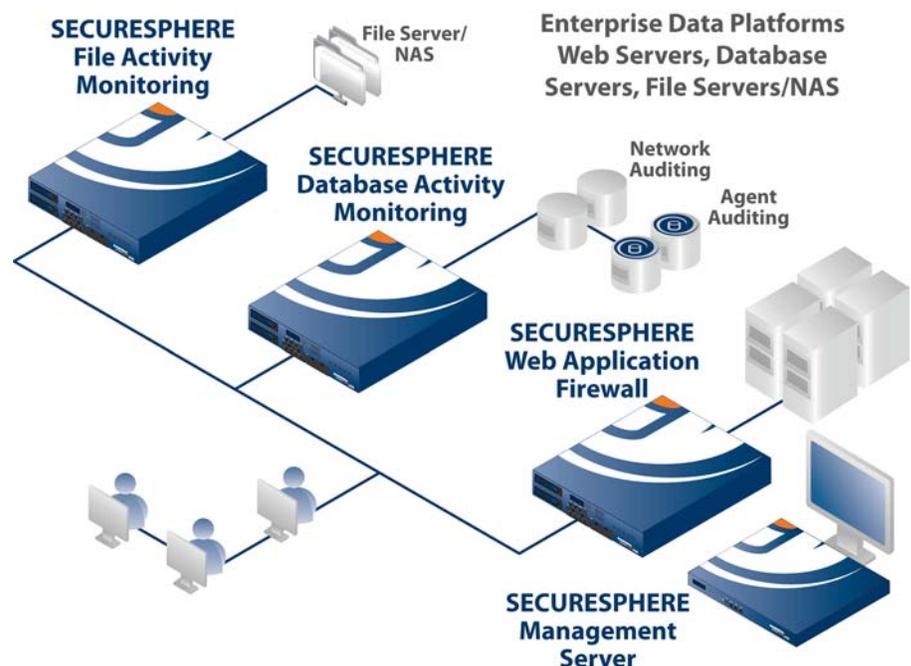
- » **Hardware Appliances:** Offer multi-Gigabit throughput and sub-millisecond latency
- » **Virtual Appliances:** Provide adaptable, reliable, and manageable security that grows with your business

SecureSphere Platforms

SecureSphere high performance hardware and virtual appliances enable drop-in deployment with no changes to applications or networks. With centralized management, role-based security, and advanced analytics and reporting, SecureSphere offers an integrated solution that is easy to deploy and manage.

Deployment

- » **Non-inline Network Monitoring:** Activity monitoring with zero impact on performance or availability
- » **Transparent Inline Protection:** Drop-in deployment and industry-leading performance for proactive security
- » **Agent-based Monitoring:** Lightweight software agents monitor privileged database activities and network traffic



Imperva SecureSphere Data Security Suite



SecureSphere Data Security Suite is the market-leading data security and compliance solution. SecureSphere protects web applications and sensitive file and database data from hackers and malicious insiders, provides a fast and cost-effective route to regulatory compliance, and establishes a repeatable process for data risk management.

Family SecureSphere Product

Database	<p>Database Activity Monitoring Full auditing and visibility into database data usage</p> <p>Database Firewall Activity monitoring and real-time protection for critical databases</p> <p>Discovery and Assessment Server Vulnerability assessment, configuration management, and data classification for databases</p> <p>User Rights Management for Databases Review and manage user access rights to sensitive databases</p> <p>ADC Insights Pre-packaged reports and rules for SAP, Oracle EBS, and PeopleSoft compliance and security</p>
File	<p>File Activity Monitoring Full auditing and visibility into file data usage</p> <p>File Firewall Activity monitoring and protection for critical file data</p> <p>User Rights Management for Files Review and manage user access rights to sensitive files</p>
Web	<p>Web Application Firewall Accurate, automated protection against online threats</p> <p>ThreatRadar Industry-first reputation-based Web application security</p>

Imperva is the global leader in data security

Thousands of the world's leading businesses, government organizations, and service providers rely on Imperva solutions to prevent data breaches, meet compliance mandates, and manage data risk.



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