



Benefits

- Protects AWS applications by accurately pinpointing and blocking attacks without blocking your customers
- Auto scales security with your application so you can fully leverage the benefits of the AWS cloud
- Virtually patches website vulnerabilities to eliminate costly and time consuming emergency code fix processes
- Leverages Elastic Load Balancing to distribute traffic loads and route around unhealthy server instances
- Accelerates deployment with AWS CloudFormation templates

SecureSphere Web Application Firewall for AWS

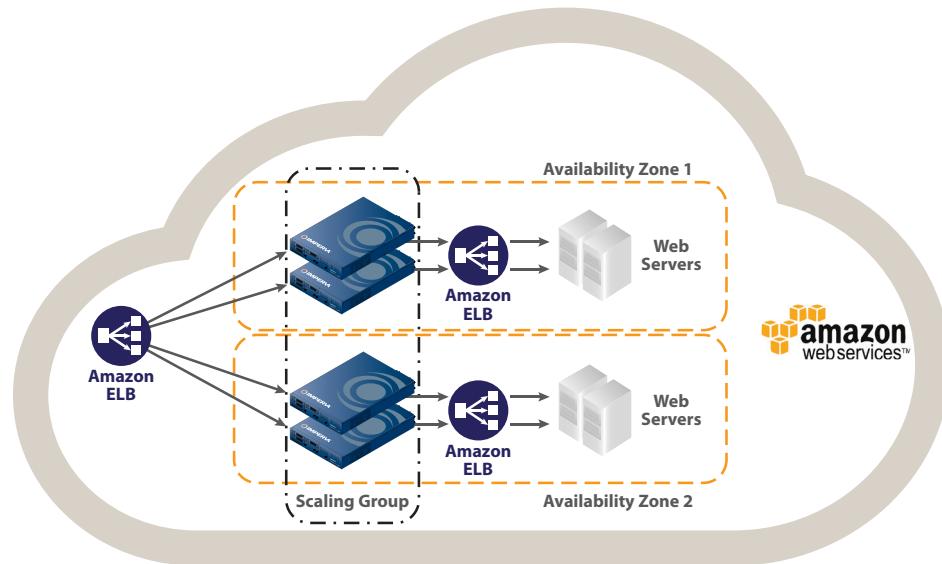
Safeguard Applications in the Amazon Cloud

Organizations all over the world are migrating their IT infrastructure to the cloud. And it's easy to see why. Cloud computing enables organizations like yours to avoid the time and expense of building an on-premise data center. With cloud computing, you can deploy new applications faster, scale your application deployments on demand, and lower operational costs.

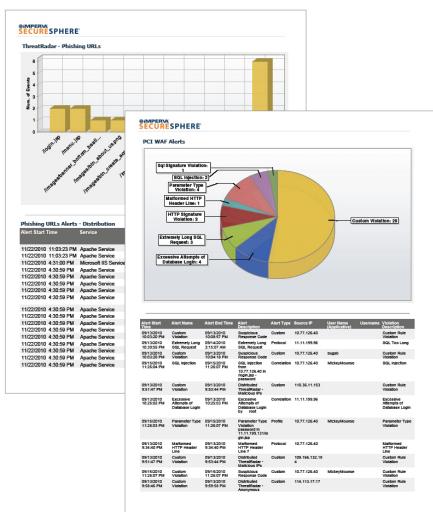
If your organization plans to move applications to the cloud, you need to move your application defenses there, too. Otherwise, you could expose your applications to web attacks, data theft, and fraud. Moreover, the cost savings you hoped to realize from cloud computing will evaporate – replaced by expensive breach investigation costs, downtime, and lawsuits.

SecureSphere for Amazon Web Services (AWS) protects applications in the Amazon cloud from web attacks with the industry's leading WAF technology so you can avoid costly data breaches. SecureSphere for AWS combines multiple defenses to accurately pinpoint and block attacks without blocking your customers. Imperva Dynamic Profiling technology automatically builds a "white list" of acceptable user behavior. Imperva Correlated Attack Validation correlates Dynamic Profiling violations with other suspicious activity to block attacks with laser-like precision. SecureSphere is certified by ICSA Labs, satisfies PCI 6.6 compliance, and provides ironclad protection against the OWASP Top Ten.

SecureSphere for AWS is specifically designed to leverage native AWS infrastructure capabilities, such as AWS CloudFormation, so it not only delivers superior WAF capabilities but it scales along with your AWS applications.



With Imperva SecureSphere and AWS, organizations can protect applications hosted in multiple Availability Zones to maximize uptime and to provide a better user experience to customers in every corner of the globe.



Generate graphical report for compliance and forensics with SecureSphere.



Review and mitigate application vulnerabilities from the Risk Management Console.

Automate Disaster Recovery

You can ensure business continuity, even in the event of a natural disaster or site outage. With cloud data centers located around the world, Amazon makes it easy for customers to failover server instances to new physical sites. SecureSphere integrates with key AWS technologies to reroute traffic to different Availability Zones and to support disaster recovery plans.

Enjoy Fast Deployment with AWS CloudFormation

By supporting AWS CloudFormation, you can quickly and easily roll out and scale your SecureSphere for AWS deployment. You can define settings for auto-scaling, Elastic Load Balancing, CloudWatch, network configuration, and more using simple JSON-based templates. With CloudFormation, you can provision SecureSphere for AWS in minutes.

Monitor Web Application Firewall Health

By integrating with Amazon CloudWatch, you can track the status of SecureSphere instances and view resource utilization and performance metrics. CloudWatch also detects problems like a sudden spike in throughput or high CPU utilization and can launch new SecureSphere server instances as needed. By supporting Amazon CloudWatch, SecureSphere for AWS helps deliver a single point of visibility into the security, health and performance of your AWS deployment.

Protect Applications in the Cloud with Best-of-Breed Security

SecureSphere for AWS provides your business with a practical, highly secure solution to prevent web attacks without blocking your customers. SecureSphere incorporates patented technologies that boost web security accuracy and automate management. As the market-leading web application firewall, more organizations rely on SecureSphere to protect their critical web applications than any other solution.

SecureSphere for AWS Models

	AV1000	AV2500	AVM150
Performance			
Supported SecureSphere Products	Web Application Firewall	Web Application Firewall	MX Management Server
Minimum Requirements for Each SecureSphere for AWS Instance			
Minimum AWS Instance Type	M3 Large	M3 Extra Large	M3 Extra Large
SecureSphere for AWS Technical Details			
AWS Service Integration	EC2, CloudFormation, CloudWatch, VPC		
SecureSphere Operating System	CentOS version 6.3		
Delivery Method	64-bit Amazon Machine Image (AMI)		