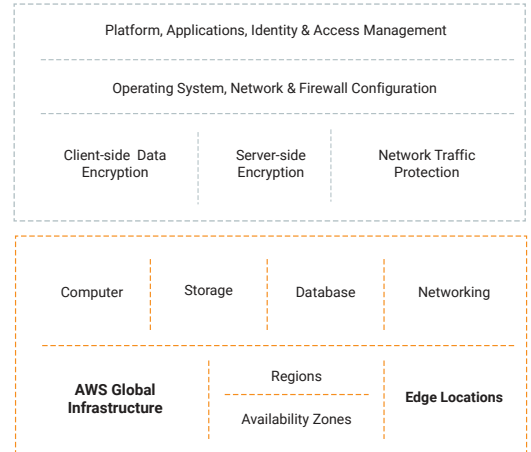# Security-as-a-Service for Amazon Web Services

Top Protection – Top Performance. DON'T LEAVE YOUR AWS NAKED!

While it's easy to assume AWS instances are protected by Amazon, that's only partially true. AWS security is a joint effort. AWS manages the security "of" the cloud, while security "in" the cloud is your responsibility. You'd never dream of leaving your on-premises servers without antimalware and it's just as crucial to protect your AWS instances. Any AWS instance that has connection to the outside world, needs top rated antimalware protection.

Customer Data

| Platform, Applications, Identity & Access Management |
| Operating System, Network & Firewall Configuration |

| Client-side Data Encryption | Server-side Encryption | Network Traffic Protection |

amazon web services

| Computer | Storage | Database | Networking |

| **AWS Global Infrastructure** | Regions | **Edge Locations** |
| | Availability Zones | |

BITDEFENDER CONSISTENTLY LEADS IN REAL-WORLD TESTS

Advanced attacks often bypass most security solutions and can compromise and expose sensitive data.

Instead of looking at vendor marketing stories and technology comparisons, top industry analysts say independent tests are the best indicator of effectiveness. Unlike other vendors that boast sporadic good results, Bitdefender ranks first, test after test, across several top organizations.

AV-Comparatives, one of the world's most reputable independent testing organizations, runs several real-world protection, performance, and antimalware protection tests throughout the year. Bitdefender has achieved the most #1 rankings in recent tests and has proved 100% effectiveness, blocking all advanced attacks in the December 2019 Enhanced Real-World Protection Tests.

No. 1 in 10 OUT OF 14 AV-COMPARATIVES TESTS

71%
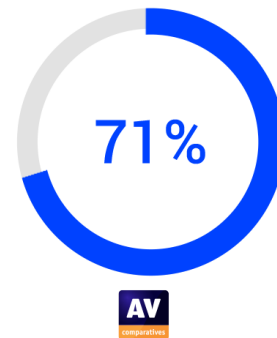
AV comparatives

BASED ON ENTERPRISE AV COMPARATIVES RESULTS FROM JAN 2018 UP TO NOV 2019 (REAL-WORLD PROTECTION, PERFORMANCE & MALWARE PROTECTION TESTS).

OPTIMIZED SECURITY, DESIGNED FOR AWS

Integrated with Amazon EC2 web service for unified management, the solution protects file systems, processes and memory on Windows and Linux instances. Because traditional antimalware is not designed to run in public cloud infrastructures, a full antimalware agent is required on each AWS instance. This traditional architecture slows deployment, consumes resources on each AWS instance and increases management overhead.

Minimized Impact: Despite the comprehensive set of security technologies, Bitdefender AWS Security significantly improves performance by centralizing scan functionality on dedicated servers outside the protected instances. This advanced approach of offloading the scanning processes to Bitdefender's dedicated security servers, hosted within AWS keeps your instance costs low and prevents utilization spikes when multiple security agents are downloading updates.

Instant Provisioning: Deployment flexibility is essential in a rapidly changing AWS environment. Because Bitdefender's Security for AWS is infinitely scalable and designed specifically for AWS, you have the ability to grow on demand and instantly provision security. Flexibility and security now go hand in hand.

Integrated management: All protected instances are easily managed from the Bitdefender cloud based security console. Due to the close integration with Amazon EC 2 API sets, you gain an intuitive and unified view of your security across all AWS regions, allowing you to manage configurations, policies and reporting. To further streamline the administrative effort, Bitdefender provides automatic deployment of the antimalware protection through AWS instance tagging.

Pay as You Go: Bitdefender provides usage-based licensing. You no longer have to try and estimate utilization peaks as you are charged monthly only for what you've used. Combined with Amazon's payment system, Bitdefender gives AWS users the flexibility to implement (and pay) for security how and when they need it.

NEXT-GEN PROTECTION, EXTRA RISK, HARDENING, AND DETECTION TECHNOLOGIES

Perfected over more than 10 years, machine learning and continuous process behavioral monitoring identify new malware and automatically detect and roll-back threats that managed to execute. Risk management enables admins to track risk scores and fix most of the vulnerable system configurations automatically while Device Control helps reduce the attack surface

KEY BENEFITS

- #1 Ranked protection
- Lightweight security footprint
- Automatic deployment using AWS integration

FEATURES

- Scanning services offloaded to Bitdefender-hosted servers in AWS
- Optimized scanning and caching, only check potentially malicious code
- Single web console for physical, virtual, AWS and any other cloud environment
- Pay-as-you-grow licensing
- Automatic deployment with AWS tags

TRY THE PRODUCT AT

http://www.bitdefender.com/business/

CONTACT U.S. Business Sales by phone

1-800-388-8062

SUPPORTED OPERATING SYSTEMS
Guest Operating Systems

- Windows Server 2008 / Windows Server 2008 R2 and higher
- Red Hat Enterprise Linux / CentOS 5.6 or higher
- Ubuntu 10.04 LTS or higher
- SUSE Linux Enterprise Server 11 or higher
- OpenSUSE 11 or higher

- Fedora 15 or higher
- Debian 5.0 or higher
- Amazon Linux AMI