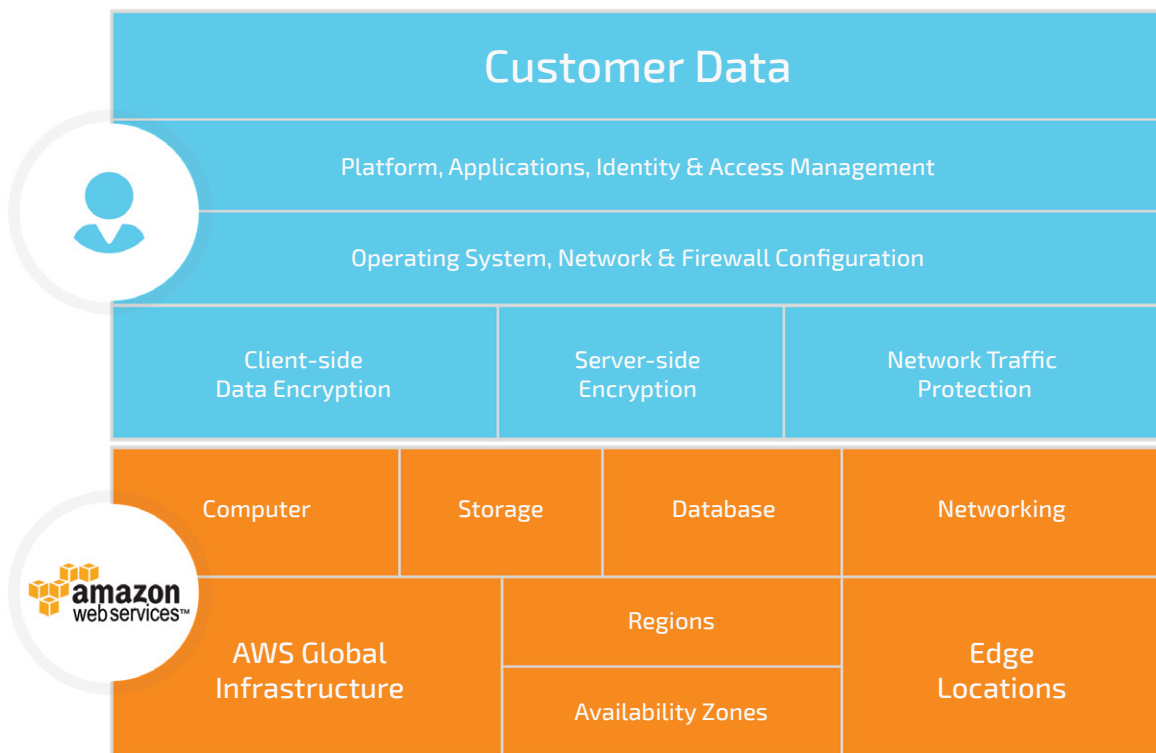# Bitdefender®

Security-as-a-Service for Amazon Web Services

Top Protection – Top Performance

DON'T LEAVE YOUR AWS NAKED!

Many companies make the mistake of assuming their 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 anti-malware and it's just as crucial to protect your AWS instances. Any AWS instance that has connection to the outside world, needs top rated anti-malware protection.

Customer Data		
Platform, Applications, Identity & Access Management		
Operating System, Network & Firewall Configuration		
Client-side Data Encryption	Server-side Encryption	Network Traffic Protection

Computer	Storage	Database	Networking
AWS Global Infrastructure	Regions		Edge Locations
	Availability Zones		

BITDEFENDER LEADS THE INDUSTRY IN THE BLOCKING OF 0-DAY ATTACKS.

Ransomware and other advanced threats are developed to bypass traditional antivirus solutions. Bitdefender's combined antivirus/malware protection provides advanced heuristic technologies that allow Bitdefender to detect new attacks and 0-day threats better than any other solution. In the AV Comparatives behavioral tests, Bitdefender blocked 99% of 0-day threats, ranking ahead of all competitors.

Real-World Protection Test
AV-Comparatives, August, 2016*

Blocked
Compromised
False Positives
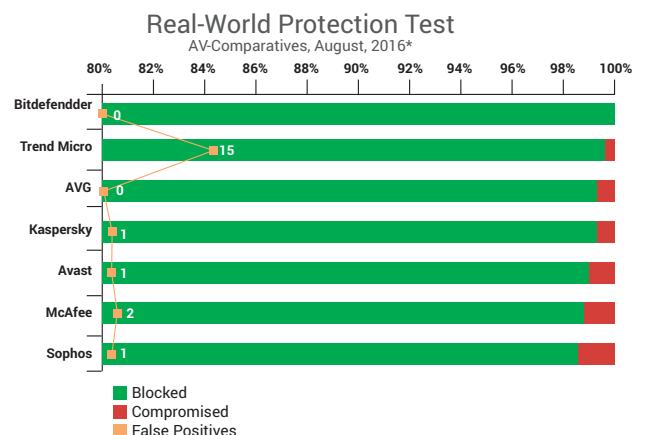
ANTIMALWARE DESIGNED FOR AWS

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: Powered by patent-pending antimalware technologies, Bitdefender AWS Security significantly improves performance by centralizing the antimalware functionality on dedicated scanning servers outside the protected instances. This advanced approach of offloading the scanning processes to Bitdefender's dedicated security servers, hosted within AWS, ensures a lightweight security footprint on each instance, minimizing resource consumption while maximizing performance and protection. Bitdefender's cutting-edge AWS security architecture maximizes your resource on each AWS instance, keeping your instance costs low and preventing 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 scale 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 for just 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.

KEY BENEFITTS

- #1 Ranked protection
- Lightweight security footprint
- Minimal resource utilization

- Instant scalability
- Easy to deploy and manage from a single cloud console

FEATURES

- Hosted scanning services - The scanning process is offloaded to Bitdefender security servers, residing on AWS
- Pay-as-you-grow licensing
- Highly optimized scanning technologies – focusing only on areas that might contain malicious code

- AWS integrated management console – streamlined and easy to use
- Automatic deployment with AWS tags
- Integrated management console

SUPPORTED OPERATING SYSTEMS

Guest Operating Systems

Windows Server 2012 / Windows Server 2012 R2
Windows Server 2008 / Windows Server 2008 R2
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

TRY THE PRODUCT AT: http://www.bitdefender.com/business/
CONTACT U.S. Business Sales by phone: 1-800-388-8062

Bitdefender®