

Why Radware Security for Azure?

Radware Security for Azure is a fully managed security service jointly developed with Microsoft Azure. The service integrates the Azure DDoS service with Radware’s cloud-delivered WAF technology, bot management capabilities, security analytics, threat detection and real-time security feeds in a single security portal. Radware Security for Azure provides the industry’s most complete web application security solution, protecting applications against hacking, malicious bots, API exposure, DDoS attacks and other vulnerabilities.



FULLY MANAGED SECURITY SERVICE

24x7 access to WAF experts who build, proactively monitor and fine-tune WAF policies against known and emerging threats in real time



PROTECTION FOR EVERY THREAT SURFACE

A fully integrated security suite based on Radware’s WAF, Bot Manager and threat intelligence feeds combined with application and volumetric DDoS protection



INSTANT APP DEPLOYMENT WITH OPTIMIZED SECURITY

Unique auto-policy generation technology designed to secure a web application automatically with little or limited user interaction

Radware Security Solution Components



Global Azure Region Deployment — Radware’s security suite is delivered within Azure regions, providing automated and frictionless deployment at Azure scale sets. Running within Azure regions provides ultra-low latency based on Azure’s global network with data residing in Azure regions to maintain customer data residency requirements.



Web Application Firewall — A WAF delivered within Azure for protection against OWASP Top 10 threats and zero-day web attacks using both a negative (signature-based) and positive security model with automatic security policy generation and adaptive security policies



Bot Detection and Defense — Advanced bot management solution using semisupervised machine learning to protect against new generations of bots that simulate human behavior and get past traditional bot defenses



Security Analytics — Sophisticated security analytic capabilities that analyze user behavior and provide granular insight into user and attacker behavior, so your organization knows what is happening within your applications



Threat Intelligence — Integrated with Radware’s threat intelligence and active attacker feeds, providing the latest real-time data on your risk profile — stopping attacks and attackers before they target your applications

Radware is a market leader in application availability and cybersecurity solutions for virtual, cloud and software-defined data centers.

Trusted and Proven — Over 12,500 enterprise and carrier customers, including:

▶ 8 of the top 12 world’s stock exchanges

▶ 10 of the top 20 world’s commercial banks

▶ 5 of the top 10 world’s retailers

▶ All 10 of the top 10 world’s carriers

▶ 5 of the top 10 SaaS providers

Industry Recognized

Gartner™
Web Application
Firewalls Magic
Quadrant Visionary,
September 2019

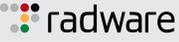
Frost & Sullivan
2019 WAF & DDoS
Vendor of the Year

IDC
DDoS Prevention
Solutions Leader,
2019

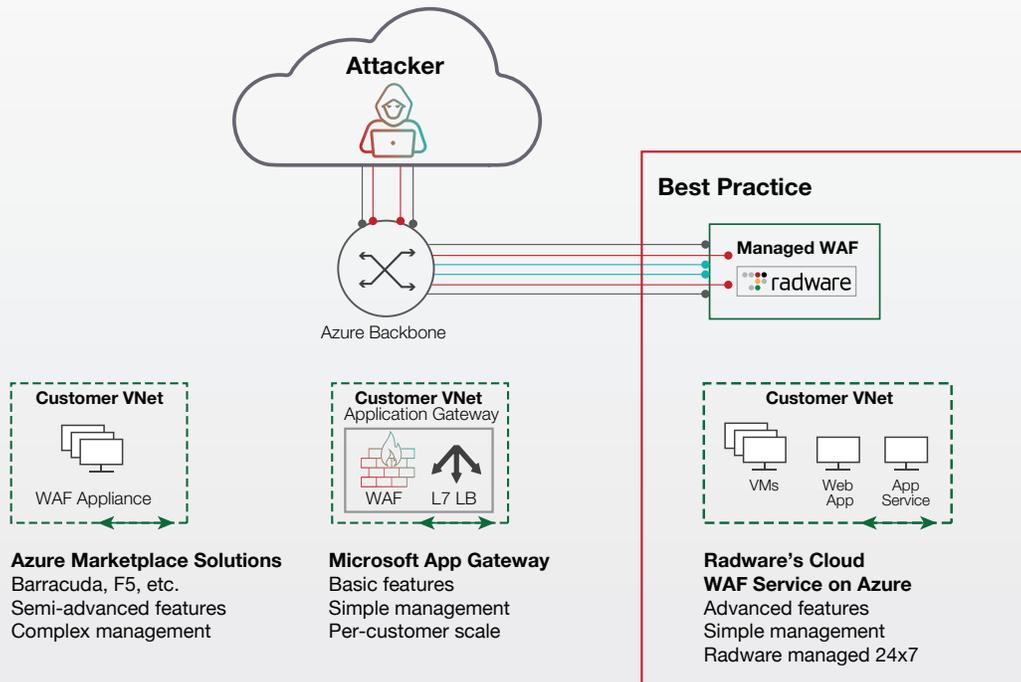
Forrester™
2018 Web Application
Firewalls Wave
Strong Performer,
2018 Bot Management
Wave Leader

Cloud Computing
2018 Winner
Cloud Computing
Product of the Year

Competitive Feature Comparison

	Radware Security for Azure	Azure Native WAF	WAF as a Service on Azure	Azure-Based WAF Appliances
				
Deployed directly within Azure	✓	✓	✓	✓
Fully managed security service	✓	✗	✗	✗
Positive security model	✓	✗	✗	Some solutions
Automatic traffic learning and auto-policy generation	✓	✗	✗	Some solutions
Fast, low-touch deployment	✓	✗	✓	✗
Integrated threat intelligence	✓	✗	Some solutions	✗
Advanced bot management	✓	✗	Some solutions	Some solutions

Reference Architecture



With Radware Security for Azure, You Can:

Secure critical application workloads in Azure with fully managed security services

Use it in the cloud and on-premise, with security services available in data centers and private and public cloud environments in Azure

Use the *only* Azure-based managed security suite operating within Azure regions to provide ultra-low latency and simplified regulatory compliance

Target Industries:

Retail organizations that must comply with payment card industry (PCI) regulations

Financial services that store sensitive customer financial data

Healthcare organizations that protect sensitive patient data

SaaS/technology/entertainment/gaming/education affiliations that protect online services and intellectual property

Resources and Contacts:

[Get started](#) with more information, and schedule a demo

[Radware cloud WAF technology overview](#)

[Radware Security for Azure](#)

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About Radware

Radware® (NASDAQ: RDWR) is a global leader of [cybersecurity](#) and [application delivery](#) solutions for physical, cloud and software-defined data centers. Its award-winning solutions portfolio secures the digital experience by providing infrastructure, application and corporate IT protection and availability services to enterprises globally. Radware's solutions empower more than 12,500 enterprise and carrier customers worldwide to adapt quickly to market challenges, maintain business continuity and achieve maximum productivity while keeping costs down. For more information, please visit www.radware.com.

Radware encourages you to join our community and follow us on: [Radware Blog](#), [LinkedIn](#), [Facebook](#), [Twitter](#), [YouTube](#), [Radware Connect](#) app for iPhone® and our security center DDoSWarriors.com that provides a comprehensive analysis of DDoS attack tools, trends and threats.

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