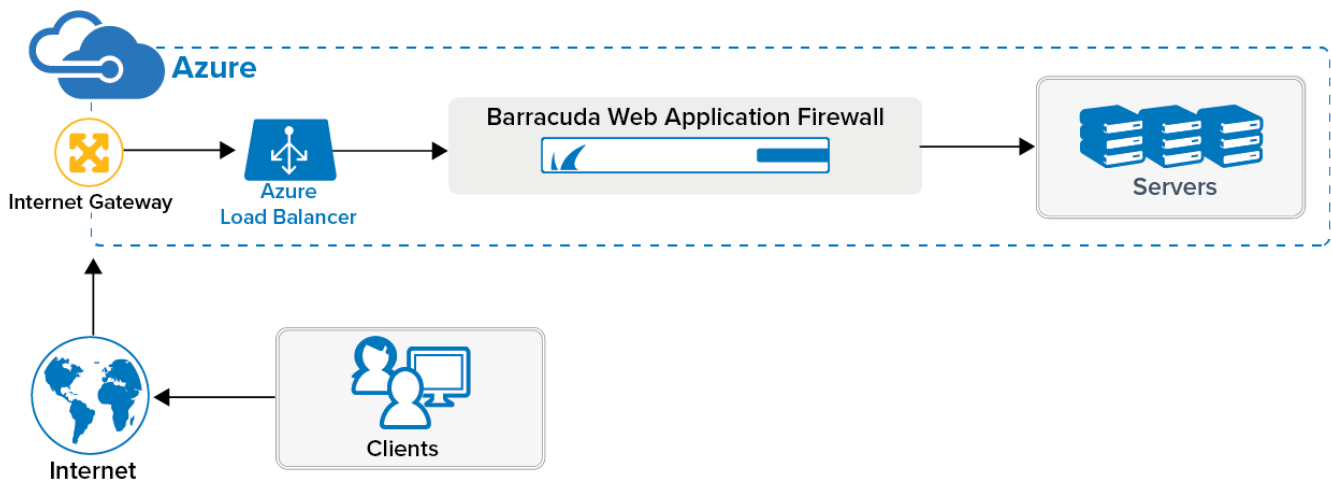


## Microsoft Azure

<https://campus.barracuda.com/doc/28967061/>

### Overview

Cloud-hosted deployment of the Barracuda Web Application Firewall for Azure currently supports [One-Arm Proxy Mode](#). For more information, see [Configuring One-Arm Proxy Mode](#).



To meet a variety of performance requirements, different VM sizes are supported by the Barracuda Web Application Firewall. Depending on the VM size, you can have:

- Up to 8 vCPU.
- Up to 64 GB of memory.

See [Supported Virtual Machine Size](#).

### Licensing Options

The Barracuda Web Application Firewall for Azure is available with the **Bring Your Own License (BYOL)** and **Hourly / Metered** options.

#### Bring Your Own License (BYOL)

With the Bring Your Own License (BYOL) option, you are required to get the Barracuda Web

Application Firewall license token, either by:

- Providing the required information for a free evaluation at <https://www.barracuda.com/purchase/evaluation> OR
- Purchasing online at <https://www.barracuda.com/purchase>.  
With this license option, there will be no Barracuda Web Application Firewall software charges; however, Microsoft Azure usage charges on Microsoft will apply.

### BYOL Models and Instance Types

For BYOL, Barracuda Networks offers four models. The table below lists each model and the number of cores supported.

If you want to increase the performance of a license that you have already purchased, you can buy a license with more cores from Barracuda Networks and reconfigure your instance.

Barracuda Web Application Firewall for Azure Model	Number of vCPUs Supported
Level 1	1
Level 5	2
Level 10	4
Level 15	8

### Supported Virtual Machine (VM) Size

The table below lists the VM sizes that are supported by the Barracuda Web Application Firewall.

Virtual Machine Size	vCPU	Memory
Standard_B1ms	1	2
Standard_B2ms	2	8
Standard_B4ms	4	16
Standard_B8ms	8	32
Standard_D2s_v3	2	8
Standard_D4s_v3	4	16
Standard_D8s_v3	8	32
Standard_D2_v3	2	8
Standard_D4_v3	4	16
Standard_D8_v3	8	32

Standard_DS1_v2	1	3.5
Standard_DS2_v2	2	7
Standard_DS3_v2	4	14
Standard_DS4_v2	8	28
Standard_D1_v2	1	3.5
Standard_D2_v2	2	7
Standard_D3_v2	4	14
Standard_D4_v2	8	28
Standard_A1_v2	1	2
Standard_A2_v2	2	4
Standard_A4_v2	4	8
Standard_A8_v2	8	16
Standard_A2m_v2	2	16
Standard_A4m_v2	4	32
Standard_A8m_v2	8	64
Standard_D2s_v3	2	8
Standard_D4s_v3	4	16
Standard_D8s_v3	8	32
Standard_D2_v3	2	4
Standard_D4_v3	4	16
Standard_D8_v3	8	32

You can add multiple Barracuda Web Application Firewall instances under one cloud service and load balance the traffic between the deployed instances to increase the throughput. For more information on load balancing, see the [Load Balancing For Clustered Barracuda Web Application Firewall Instances in the Old Microsoft Azure Management Portal](#) article.

## Pay As You Go (PAYG)

With the Pay As You Go (PAYG) licensing option, you complete the purchase or evaluation of the Barracuda Web Application Firewall entirely within the Microsoft Azure gallery. After the instance is launched, it is provisioned automatically. You are charged hourly for both the Barracuda Web Application Firewall software and Microsoft Azure usage on Microsoft.

### PAYG Model and Instance Types

For more information on supported instance types, and default vCPU, default memory and hourly

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pricing, see [Barracuda Web Application Firewall Pricing Details](#).

If you want to increase the performance of an existing VM, configure it with a larger instance type on Microsoft Azure, and you will be charged accordingly by Microsoft. The VM will automatically be reconfigured by Microsoft with the resources and capabilities of the larger instance type.

If you need to add additional storage, you must create a new attached drive; this applies to Barracuda virtual machines purchased through the Microsoft Azure Marketplace on February 2015 or later. You cannot attach new storage in earlier deployments

### Next Steps

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## Figures

1. waf\_on\_az.png

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