
Deployment

<https://campus.barracuda.com/doc/48203076/>

The Barracuda NextGen family offers hardware and virtual models to meet a wide range of networking requirements, from small branch offices up to large headquarters and datacenters. With the Firewall F-Series Vx, you can run a wide range of hypervisors that integrate effortlessly with your existing network and server infrastructure. And, with a NextGen Control Center Vx, you can centrally manage dozens or even hundreds of your virtual F-Series models. Finally, the NextGen F-Series has been specially designed for cloud deployments with either Microsoft Azure, Amazon AWS, or Google Cloud Platform.

Hardware

The NextGen Firewall F-Series is available in multiple hardware models that meet different networking requirements, ranging from the F18 for small or home offices to the F1000 for large datacenters. Throughput increases with the size of the Firewall; some models come equipped with added features such as integrated Wi-Fi, an 8-port switch, or a 3G modem.

Hardware models are periodically updated. When a new model is released, it is referred to as a new revision. Thus, the second version of the F800 is released as F800 Revision B. The sticker you find on the back of your model includes information on your model's revision. E.g., Rev.C BAR-NG-123456. Also note that when a new revision is launched, the preceding revision is phased out.

For more information, see [Hardware Deployment Guide](#).

Virtual

The virtual version of the NextGen Firewall F can be deployed on VMware, Xen, KVM, and Hyper-V hypervisors using the virtual images provided by Barracuda Networks. Smaller virtual systems are classified by a "capacity" number in the model name that defines the number of protected firewall IPs, SSL VPN users, VPN users, and HTTP Proxy users. Larger virtual firewall models are limited only by the number of CPU cores and the performance of the underlying hypervisor.

For more information, see [Virtual Systems \(Vx\)](#), or [FSC-Series Deployment](#).

Public Cloud

The Barracuda NextGen Firewall F is available in the Microsoft Azure, Amazon AWS, Google Cloud Platform public clouds. There are two types of images available: Bring-Your-Own-License (BYOL) and an hourly rate (PAYG). AWS and Azure support both images types, Google Cloud only BYOL. Performance is limited only by the number of licensed CPU cores and the performance of the underlying cloud instances

For more information, see [Public Cloud](#).

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