
Overview

<https://campus.barracuda.com/doc/79462645/>

The Barracuda CloudGen Firewall family provides purpose-built hardware and virtual appliances designed to protect and connect your network infrastructure. On top of industry-leading centralized management, the highly resilient VPN technology combined with intelligent traffic management capabilities allows customers to increase efficiency and increase overall network availability.

Barracuda CloudGen Firewall

The Barracuda CloudGen Firewall is an enterprise-grade, next-generation firewall that was purpose-built for efficient deployment and operation within dispersed, highly dynamic, and security-critical network environments. In addition to next-generation firewall protection, the Barracuda CloudGen Firewall provides industry-leading operations efficiency and added business value by safeguarding network traffic against line outages and link quality degradation.

User identity and application awareness are used to select the best network path, traffic priority, and available bandwidth for business-critical traffic. The Barracuda CloudGen Firewall can transparently move traffic to alternative lines to keep traffic flowing.

Barracuda Firewall Control Center

All policies and client and device settings for all Barracuda CloudGen Firewalls and Secure Connectors are centrally managed and tracked by the Barracuda Firewall Control Center. This allows the CloudGen Firewall and Secure Connectors to meet enterprise requirements of massive scalability, efficient configuration, and life cycle and license management across dispersed networks, while at the same time offering performance guarantees for business-critical applications.

Barracuda Secure Connector

The Barracuda Secure Connector offers large-scale remote access capabilities. It enables the ever-growing number of IoT devices and micro-networks to securely connect to the central or distributed corporate datacenter. In such a scenario, a large number of small Secure Connector appliances connect via TINA VPN to their regional Secure Access Controller (VACC). The VACC forwards the management traffic to the Firewall Control Center. Corporate policies such as Application Control, URL Filtering, and Virus Scanning are handled either directly on the VACC or forwarded to the border firewall. The configuration and lifecycle management for all Secure Connectors and their VACCs are

handled by one central Firewall Control Center. The Firewall Control Center can manage multiple Secure Access Controllers, allowing you to scale up the network at will.

Platform Flexibility

The Barracuda CloudGen family offers hardware and virtual models in various sizes, from branch offices up to headquarters and datacenters. The Firewall Control Center Vx and CloudGen Firewall Vx can run on a wide range of hypervisors, effortlessly integrating with your existing network and server infrastructure. The CloudGen Firewall is designed for deployment across the entire enterprise, including the Microsoft Azure, Amazon AWS, and Google Cloud Platform public clouds.

First Steps with Barracuda CloudGen Firewall and Control Center

Follow the guides below to get the CloudGen Firewall up and running:

- [Deployment](#) - Deployment for hardware CloudGen Firewall, virtual and public cloud CloudGen Firewall, and Firewall Control Center.
- [Get Started](#) - Follow this guide to integrate CloudGen Firewall and Control Center into your existing network.

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