![Barracuda logo - Your journey, secured.]

Barracuda Firewall Control Center

Central management of the entire enterprise security infrastructure

Security-conscious companies and managed security providers are confronted with an increasing number of gateways in their networks. Managing hundreds or thousands of systems can require a costly, time-intensive process by qualified staff. Barracuda Firewall Control Center can significantly decrease administrative overhead.

Cost efficiency

Barracuda Firewall Control Center gives full control over system administration costs.

Lifecycle costs: Central update management drastically lowers the time spent deploying patches. Even Barracuda CloudGen Firewall deployments with different software versions can be centrally managed at the same time.
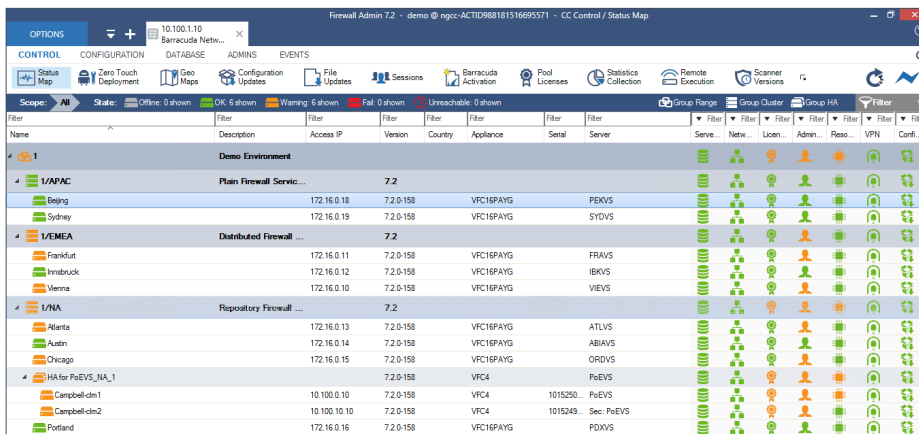
Deployment costs: Using Barracuda Firewall Control Center, rollouts with hundreds of devices can be completed within a few weeks instead of months.

Operating costs: Barracuda Firewall Control Center helps to significantly reduce the cost associated with security management while providing extra functionality both centrally and locally at the managed gateways.

Security management with ease

Firewall rulesets and other security policies, as well as, software patches and version upgrades are centrally controlled from within the management console. Deployment can be scheduled and applied to all managed devices. Highly customizable administrative roles allow delegation of administrative capabilities for specific departments or locations. Administrators are kept informed at all times on the status of remote gateways and can implement centrally defined security rules at every location. Furthermore, the integrated revision control system provides easy audits and cuts overhead.

Status overview of a centrally managed Barracuda CloudGen Firewall deployment

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Technical specs

Configuration management

- Multi-tenant capabilities
- Configuration templates
- Object database and template repository
- Firewall/SD-WAN policies, application gateway parameters
- Flat file data storage
- Database characteristics (transaction, orientation, locking, etc.)
- Easy configuration backup & restore
- Configuration update monitoring
- Full RCS versioning
- Graphical tunnel interface
- Barracuda remote access policy management
- Multi-release management
- Multi-platform management
- REST API

Hypervisor support

- VMware
- Hyper-V
- XenServer
- KVM

Status monitoring

- Gateway health state
- Launch pad functionality
- Customizable layout

Trust center

- Gateway x.509 certificate CA
- Gateway SSH key management
- VPN server for management tunnels
- Virtual IP addresses for gateways
- Dynamic gateway IP address support

License center

- Enterprise/MSP licensing
- License timestamp server
- License status display
- Central event message list
- Central event database
- Event forwarding (SNMP, mail)
- Event log

Secure remote execution (SSHv2)

- Job scheduling
- Script management
- Execution log viewer

Central software update

- Real-time version display
- Kernel and OS updates
- CloudGen Firewall updates
- Update log viewer

Administration models

- Fully GUI-based access
- Strong authentication and AES encryption
- Role-based administration
- Adjustable view on configuration tree
- Configurable administrative domains
- Multiple domains per administrator
- Configurable access notification

Reporting & accounting

- Historical reports on gateway activity
- Customer-based gateway activity reports
- Policy distribution
- Control-center resource utilization
- Gateway resource utilization
- Central log host
- Streaming/relaying to external log host
- Barracuda Reporting Server support

Central session tracking

- Administration session display
- Administration session termination

Additional functions

- NTP4 time server for gateways
- Integrated DNS server
- High availability
- SIEM syslog interface
- Revision control system
- Access monitor

Support options

Barracuda Energize Updates

- Standard technical support
- Firmware updates
- IPS signature updates
- Application control definition updates

EDITION COMPARISON	STANDARD		ENTERPRISE		GLOBAL
	VC400	VCC400	VC610	VCC610	VC820
Deployment	Virtual [1]	Public cloud [2]	Virtual [1]	Public cloud [2]	Virtual [1]
Max. no. of managed gateways (Recommended [3])	unlimited (up to 50)		unlimited (up to 1,000)		unlimited (up to 3,000)
Manageable configuration groupings	3	3	Unlimited	Unlimited	Unlimited
Multi-administrator support	✓	✓	✓	✓	✓
Role-based administration	✓	✓	✓	✓	✓
Revision control system	✓	✓	✓	✓	✓
Central statistics	✓	✓	✓	✓	✓
Central syslog host / relay	✓	✓	✓	✓	✓
Firewall audit information collector / viewer	✓	✓	✓	✓	✓
Access monitor	✓	✓	✓	✓	✓
High availability	Optional	-	Optional	-	HA license included
Tenants supported	1 (with multiple groups)		2 (each with multiple groups)		5 (each with multiple groups)
Additional tenant for multi tenancy	Optional	Optional	Optional	Optional	Optional

[1] Supported hypervisors: VMware, Hyper-V, KVM, and XenServer

[2] Public cloud edition for Amazon Web Services, Microsoft Azure, and Google Cloud Platform

[3] Depending on range of functions, setup, and utilized hardware

Specifications subject to change without notice.

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