

# Barracuda Firewall Control Center for AWS

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 Firewalls with different software versions can be centrally managed at the same time.

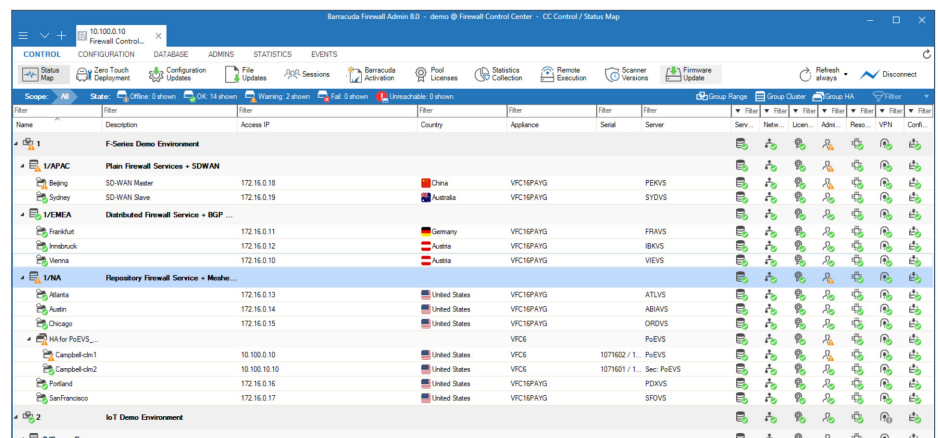
**Deployment costs:** Using Barracuda Firewall Control Center, rollouts with hundreds of devices can be completed within a few weeks instead of months.

**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.



Name	Description	Access IP	Country	Appliance	Serial	Server	Service	Network	License	Admin	Reso.	VPN	Conf.
F-Series Demo Environment													
1/1/APAC Plain Firewall Services - SD-WAN													
SD-WAN Master		172.16.0.18	China	VRC18P4V5	PDRV5								
SD-WAN Slave		172.16.0.19	Malaysia	VRC18P4V5	S1DV5								
1/1/EMEA Distributed Firewall Service - BGP ...													
Hamburg		172.16.0.11	Germany	VRC18P4V5	FR4V5								
Frankfurt		172.16.0.12	Austria	VRC18P4V5	BRV5								
Vienna		172.16.0.10	Austria	VRC18P4V5	VEV5								
1/1/NA Repository Firewall Service - Mashe...													
Atlanta		172.16.0.13	United States	VRC18P4V5	ATLV5								
Austin		172.16.0.14	United States	VRC18P4V5	ABAV5								
Chicago		172.16.0.15	United States	VRC18P4V5	ORDV5								
HA for PoEV5...													
Carroll-cln-1		10.100.0.10	United States	VRC5	1071602.1.1.. PoEV5								
Carroll-cln-2		10.100.0.10	United States	VRC5	1071601.1.1.. Sec: PoEV5								
Portland		172.16.0.16	United States	VRC18P4V5	PDRV5								
San Francisco		172.16.0.17	United States	VRC18P4V5	S1DV5								
IoT Demo Environment													

Status overview of a centrally managed Barracuda CloudGen Firewall deployment

[www.pmdatasolutions.com](http://www.pmdatasolutions.com)

## Technical specs

### Configuration management

- Multi-tenant capabilities
- Configuration templates
- Object database and template repository
- Firewall/VPN policies, application gateway parameters
- Flat file data storage
- Database characteristics (transaction, orientation, locking, etc.)
- Easy configuration backup & restore
- Speed install support via USB key
- Configuration update monitoring
- Full RCS versioning
- VPN graphical tunnel interface
- Barracuda VPN policy management
- Multi-release management
- Multi-platform management
- REST API

### Status monitoring

- Gateway health state
- Launch pad functionality
- Customizable layout

### Central session tracking

- Administration session display
- Administration session termination

### 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 & 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

### 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

### Premium Support

- 24x7 global support
- Priority response time to resolve mission-critical issues
- Priority level agreements ( PLAs) to guarantee that issues are resolved quickly
- Dedicated support team that is familiar with your environment

EDITION COMPARISON	VCC400	VCC610
Max. no. of managed gateways (Recommended)	Unlimited (20)	Unlimited (depending on hardware or compute instance)
Manageable configuration groupings	1	Unlimited
Multi-administrator support	✓	✓
Role-based administration	✓	✓
Revision control system	✓	✓
Central statistics	✓	✓
Central syslog host / relay	✓	✓
Firewall audit information collector / viewer	✓	✓
Access monitor	✓	✓
Multi tenancy	-	✓ (via configuration groupings)

Specifications subject to change without notice.



[www.pmdatasolutions.com](http://www.pmdatasolutions.com)