

Barracuda Firewall Control Center for Azure

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.**

- Security
 - Data Protection
 - Application Delivery

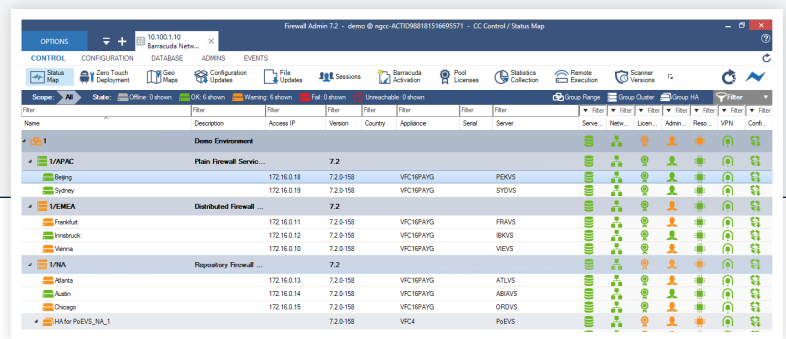


The Barracuda Advantage

- Increased security and reduced costs
- Revision capabilities and easy restoration of proven configurations
- Simple drag & drop configuration and visualization of VPN tunnels
- Fully scalable to grow with organizational needs and requirements
- Disaster recovery within a few minutes using only two configuration files

Product Spotlight

- Powerful, scalable, industry-leading central management
- Comprehensive revision control system
- Consistent security posture and policy enforcement across the entire enterprise
- Integrated Public Key Infrastructure (PKI)



Status overview of a centrally managed Barracuda CloudGen Firewall deployment



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.

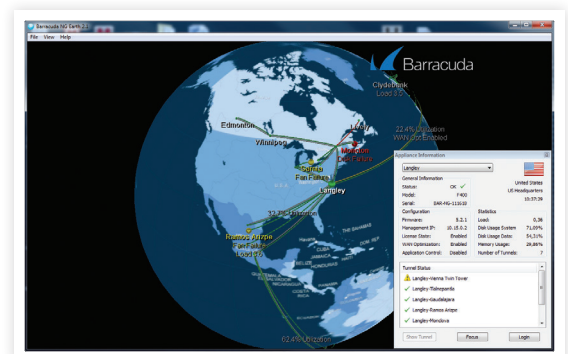
Operating costs: Barracuda Firewall Control Center helps to significantly reduce the cost associated with security management while providing extra functionality both centrally and locally at the managed gateways.



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 overheads.

Barracuda Earth - the graphical real-time 3D network monitoring utility of the Barracuda Firewall Control Center, provides a status overview of all VPN site-to-site tunnels.



As a company with internationally distributed facilities, the centralized management concept particularly impressed us – Barracuda therefore quickly became our partner of choice.

Manager of IT Service and Infrastructure Technology, ODLO Sports Group AG

Technical Specs

Configuration Management

- Multi-tenant capabilities¹
- 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
- Barracuda Earth support¹

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

Central Session Tracking

- Administration Session display
- Administration Session termination

Central Software Update

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

Secure Remote Execution (SSHv2)

- Job scheduling
- Script management
- Execution 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
- SIEM syslog interface
- Public Key Infrastructure¹
- Revision Control System
- Access Monitor

Barracuda Energize Updates

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

| EDITION COMPARISON | VCC400 | VCC610 |
|-----------------------------------------------|------------------|---------------------------------------------|
| Max. no. of Managed Gateways (Recommended) | Not limited (20) | Not limited (depending on compute instance) |
| Manageable Configuration Groupings | 1 | Not limited |
| Multi-Administrator Support | ● | ● |
| Role-based Administration | ● | ● |
| Revision Control System | ● | ● |
| Central Statistics | ● | ● |
| Central Syslog Host / Relay | ● | ● |
| Firewall Audit Information Collector / Viewer | ● | ● |
| Access Monitor | ● | ● |
| Barracuda Earth | - | ● |
| PKI Service | - | ● |
| Multi tenancy | - | Yes (via configuration groupings) |

Support Options

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

¹ Requires model VCC610

Specifications subject to change without notice.