

# Barracuda NextGen 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. **The Barracuda NextGen Control Center can significantly decrease administrative overhead.**

- ✓ Security
  - Data Protection
  - Application Delivery

Microsoft  
Azure

Certified

## 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 NextGen Firewall F-Series deployment

Name	Description	Access IP	Version	Country	Appliance	Server	S.	N.	L.	A.	R.	V.	C.
Online Demo Environment													
Asia Pacific													
BKK	Bangkok	10.0.9.137	6.1.0.112	Thailand	VF50	dBKK							
HKG	Hongkong	10.0.9.135	6.1.0.112	Hong Kong	VF50	dBHK							
KUL	Kuala Lumpur	10.0.9.136	6.1.0.112	Malaysia	VF50	dBKL							
SHA	Shanghai	10.0.9.138	6.1.0.112	China	VF50	dBNA							
Europe Middle East and Africa													
CAI													
CAI	Cairo	10.0.9.140	6.1.0.112	Egypt	VF50	dBKI							
DOH	Doha	10.0.9.139	6.1.0.112	Qatar	VF50	dBNI							
LHR	London	10.0.9.141	6.1.0.112	United Kingdom	VF50	dBMR							
LHR	London	150.168.205.203	6.1.0.112	United Kingdom	F300	SRV							
VE	Varna	10.0.9.142	6.1.0.112	Austria	VF50	dBVE							
USA													
United States													



## Cost Efficiency

The Barracuda NextGen Control Center gives full control over system administration costs.

**Lifecycle costs:** Central update management drastically lowers the time spent deploying patches. Even the Barracuda NextGen Firewall F-Series, with different software versions can be centrally managed at the same time.

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

**Operating costs:** The Barracuda NextGen 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 NextGen 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 capabilities<sup>1</sup>
- 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 Networks Access Client policy management
- Multi-release management
- Multi-platform management

### Status Monitoring

- Gateway health state
- Launch pad functionality
- Customizable layout
- Barracuda Earth support<sup>1</sup>

### 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

- 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 NextGen Firewall F-Series 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

### Additional Functions

- NTP4 time server for gateways
- Integrated DNS server
- SIEM syslog interface
- Public Key Infrastructure<sup>1</sup>
- Revision Control System
- Barracuda Access Monitor

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	●	●
Barracuda Access Monitor	●	●
Barracuda Earth		●
PKI Service		●
Multi tenancy		Yes (via configuration groupings)

## Support Options

### Barracuda Energize Updates

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

<sup>1</sup> Requires model VCC610

Specifications subject to change without notice.