

Barracuda NG 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. **The Barracuda NG Control Center can significantly decrease administrative overhead.**

- ✓ Security
- Storage
- Application Delivery
- Productivity

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 NG Firewall deployment

Name	Description	Access IP	Version	Country	Appliance	Server	Srv	Net	Lic	A.	Plat	V.
Online Demo Environment												
APAC												
BKK	Bangkok	10.0.9.137	6.0.0.002	Thailand	VF50	dBKK						
HKG	Hongkong	10.0.9.135	6.0.0.002	Hong Kong	VF50	dBKK						
KUL	Kuala Lumpur	10.0.9.136	6.0.0.002	Malaysia	VF50	dBKK						
SHA	Shanghai	10.0.9.138	6.0.0.002	China	VF50	dBKK						
EMEA												
Europe Middle East and Africa												
CAI	Cairo	10.0.9.140	6.0.0.002	Egypt	VF50	dBKK						
HRN	Hamburg	10.0.9.139	6.0.0.002	Austria	VF50	dBKK						
LHR	London	10.0.9.141	6.0.0.002	United Kingdom	VF50	dBKK						
Test	Vienna	152.168.255.253	6.0.0.002	Austria	F300	SRV						
VE	Vienna	10.0.9.142	5.4.3.182	Austria	VF50	dBKK						
NAUSA												
United States												



Cost Efficiency

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

Lifecycle costs: Central update management drastically lowers the time spent deploying patches. Even Barracuda NG Firewalls, with different software versions can be centrally managed at the same time.

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

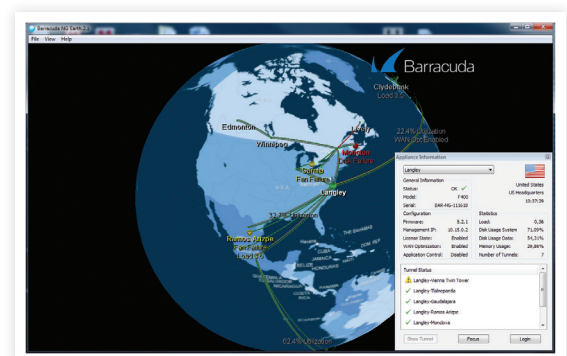
Operating costs: The Barracuda NG Control Center helps to significantly reduce the cost associated with security management while providing extra functionality both centrally and locally at the managed gateways.



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.

Barracuda NG Earth - the graphical real-time 3D network monitoring utility of the Barracuda NG 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

- Multitenant 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 Networks Access Client policy management
- Multi-release management
- Multi-platform management

Status Monitoring

- Gateway health state
- Launch pad functionality
- Customizable layout
- Barracuda NG 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

- 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 NG 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

Additional Functions

- Integrated DNS server
- High availability
- SIEM syslog interface
- Public Key Infrastructure¹
- Revision Control System
- Barracuda NG Access Monitor

Support Options

Barracuda Energize Updates

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

Instant Replacement Service

- Replacement unit shipped next business day
- 24x7 technical support
- Free hardware refresh every four years

MODEL COMPARISON	STANDARD EDITION		ENTERPRISE EDITION		GLOBAL EDITION
	C400	VC400	C610	VC 610	VC820
HARDWARE					
Form Factor	1U Full Size	Virtual edition Depends on hardware	2U Full Size	Virtual edition Depends on hardware	Virtual edition Depends on hardware
Dimensions (Height x Width x Depth) [in]	1.7 x 16.8 x 22.6		3.5 x 17.4 x 64.8		
Weight [lbs]	26		46		
Copper Ethernet NICs	2x1 GbE		2x1 GbE		
Mass Storage Type	HDD		HDD		
Mass Storage Size [GB]	2x250 or better		4x500 or better		
Power Supply	Single, internal		Dual, internal		
Max. Power Draw [amps]	1.8		4.1		
FEATURES					
No. of Managed Gateways (Max / Recommended)	Not limited / 20	Not limited / 20	Not limited / 200	Not limited / hardware-dependent	Not limited / hardware-dependent
Manageable Configuration Groupings	1	1	Not limited	Not limited	Not limited
Multi-Administrator Support	●	●	●	●	●
Role-based Administration	●	●	●	●	●
Revision Control System	●	●	●	●	●
Central Statistics	●	●	●	●	●
Central Syslog Host / Relay	●	●	●	●	●
Firewall Audit Information Collector / Viewer	●	●	●	●	●
NG Access Monitor	●	●	●	●	●
Barracuda NG Earth			●	●	●
PKI Service			●	●	●
High Availability	Optional	Optional	Optional	Optional	HA license included
Multi-tenancy			Yes (via configuration groupings)	Yes (via configuration groupings)	Yes, support for 5 tenants (each with multiple groups)
Additional Tenant for Multitenancy					Optional

¹ Requires Enterprise or Global Edition

Specifications subject to change without notice.