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.

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
- Hypervisor support for VMware, Hyper-V, KVM, and XenServer
- Available for Amazon Web Services and Microsoft Azure

Product Spotlight

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

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
- 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

**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

**Hypervisor Support**
- VMware
- Hyper-V
- XenServer
- KVM

**Administration Models**
- Fully GUI-based access
- Strong authentication
- 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
- High availability
- SIEM syslog interface
- Public Key Infrastructure
- Revision Control System
- Barracuda Access Monitor

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**Edition Comparison**

<table>
<thead>
<tr>
<th>EDITION COMPARISON</th>
<th>STANDARD VC400</th>
<th>ENTERPRISE VC610</th>
<th>GLOBAL VC820</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. no. of Managed Gateways (Recommended)</td>
<td>Not limited (20)</td>
<td>Not limited (depending on hardware or compute instance)</td>
<td>Not limited (hardware-dependent)</td>
</tr>
<tr>
<td>Manageable Configuration Groupings</td>
<td>1</td>
<td>1</td>
<td>Not limited</td>
</tr>
<tr>
<td>Multi-Administrator Support</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>Role-based Administration</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Revision Control System</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>Central Statistics</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>Central Syslog Host / Relay</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>Firewall Audit Information Collector / Viewer</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>Barracuda Access Monitor</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>Barracuda Earth</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>PKI Service</td>
<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>High Availability</td>
<td>Optional</td>
<td>Optional</td>
<td>HA license included</td>
</tr>
<tr>
<td>Multi tenancy</td>
<td>-</td>
<td>Yes (via configuration groupings)</td>
<td>Yes, support for 5 tenants (each with multiple groups)</td>
</tr>
<tr>
<td>Additional Tenant for Multi tenancy</td>
<td>-</td>
<td>-</td>
<td>Optional</td>
</tr>
</tbody>
</table>

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**Support Options**

**Barracuda Energize Updates**
- Standard technical support
- Firmware updates
- IPS signature updates
- Application control definition updates

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1 Requires Enterprise or Global Edition
2 Supported hypervisors: VMware, Hyper-V, KVM, and XenServer
3 Public Cloud Edition for Amazon Web Services and Microsoft Azure

Specifications subject to change without notice.