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 Vx 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
- Available for VMware, Hyper-V, KVM, and XenServer

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)

Cost Efficiency

The Barracuda NextGen Control Center Vx 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 Vx, rollouts with hundreds of devices can be completed within a few weeks instead of months.

Operating costs: The Barracuda NextGen Control Center Vx 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.
**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

- **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

---

**Edition Comparison**

<table>
<thead>
<tr>
<th>Feature</th>
<th>STANDARD VC400</th>
<th>ENTERPRISE VC610</th>
<th>GLOBAL VC820</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Managed Gateways (Max / Recommended)</td>
<td>Not limited / 20</td>
<td>Not limited / hardware-dependent</td>
<td>Not limited / hardware-dependent</td>
</tr>
<tr>
<td>Manageable Configuration Groupings</td>
<td>1</td>
<td>Not limited</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>
<td></td>
</tr>
<tr>
<td>High Availability</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multi-tenancy</td>
<td>Yes (via configuration groupings)</td>
<td>Yes, support for 5 tenants (each with multiple groups)</td>
<td>Optional</td>
</tr>
<tr>
<td>Additional Tenant for Multi-tenancy</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Support Options**

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

---

1 Requires Enterprise or Global Edition

Specifications subject to change without notice.