



The **Aerohive Cloud VPN Gateway (CVG)** is a VPN Gateway solution designed to integrate into virtualized environments and simplify complex VPN deployments.

# Cloud VPN Gateway

## Cloud-enabled VPN Tunnel Termination

Aerohive's Cloud VPN Gateway (CVG) is designed to simplify VPN termination for thousands of remote branch offices in an innovative, new way. The heart of the CVG is a lightweight, software-based solution for VMware-compliant equipment; the soul of the CVG is an enterprise-class VPN concentrator terminating thousands of VPN tunnels from remote access locations.

These unique characteristics, combined with HiveOS Routing intelligence, create breakthrough ease of branch office provisioning and management with the license-free pricing that's made Aerohive the networking partner of choice for thousands of organizations around the world.

### Key Features and Benefits

#### Dynamic Routing Integration

The Aerohive CVG can integrate with standards-based dynamic routing protocols such as Open Shortest Path First (OSPF) and Routing Information Protocol version 2 (RIPv2) to collect routing information from corporate routers and distribute the necessary information to the Aerohive Branch Routers. Similarly, the CVG can also collect routing information from branch router devices and advertise it to surrounding corporate devices to provide paths to the remote networks. Dynamic routing capabilities allow efficient use of WAN resources, reduce traffic congestion, and enhance remote site survivability.

#### Scalable, License-Free VPN Tunnel Termination

The Aerohive Cloud VPN Gateway delivers the best of both worlds—enterprise-class VPN scalability in a low-cost, lightweight software package. With the CVG, what used to be a big-iron investment is now a simple software download with one-click install. No more over-buying capacity and licenses for future tunnel capacity requirements—just add more computing power to the virtual instance and it's ready to terminate more license-free tunnels. Whether the deployment requires terminating five tunnels or 5,000, the CVG is up to the task and ready without any per-tunnel or client licensing fees.

For more information visit [www.aerohive.com/products](http://www.aerohive.com/products).

### Warranty and Support

Every Aerohive Networks device is backed by a limited lifetime hardware warranty. Extended product and technical support may be purchased separately and can include next day advanced replacement, 24x7 or 8x5 technical support, web and email support access, and software updates. For complete support terms go to [www.aerohive.com/support](http://www.aerohive.com/support).

**Contact us today** to learn how your organization can benefit from Aerohive networking solutions.

#### Cloud VPN Gateway Recommended Hardware Configurations

	500 Tunnels	1000 Tunnels
CPU	2.4GHz dual-core	3.1GHz quad-core
Memory	2+ GB (512 MB for VM)	4+ GB (1024 MB for VM)
Ethernet NICs	1 or 2	2
VMware Version	ESXi 4.1 or later	ESXi 4.1 or later
Hard Disk Size	10+ GB (256 MB for VM)	10+ GB (256 MB for VM)

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## Product Specifications

### Dynamic Routing

- OSPF
- RIPv2
- Cooperative Control route distribution for connected Aerohive branch routers

### Layer 3 IPsec VPN

- Remote office IPsec-based VPN solution
- Profile-based split tunneling with NAT support
- Redundant tunnel support

### Static Routing

- Static route support for corporate-connected resources
- Cooperative Control route distribution for connected Aerohive branch routers

### VPN Reporting

- Provides connectivity and latency reports to HiveManager
- Tracks throughput and connectivity of connected Aerohive branch routers and sends this information to HiveManager

### Management

- Central Management
  - via HiveManager
  - via HiveManager Online
- Device Configuration
  - CLI via Telnet, SSHv2, or console
- Monitoring
  - SNMP v1, v2c, and syslog

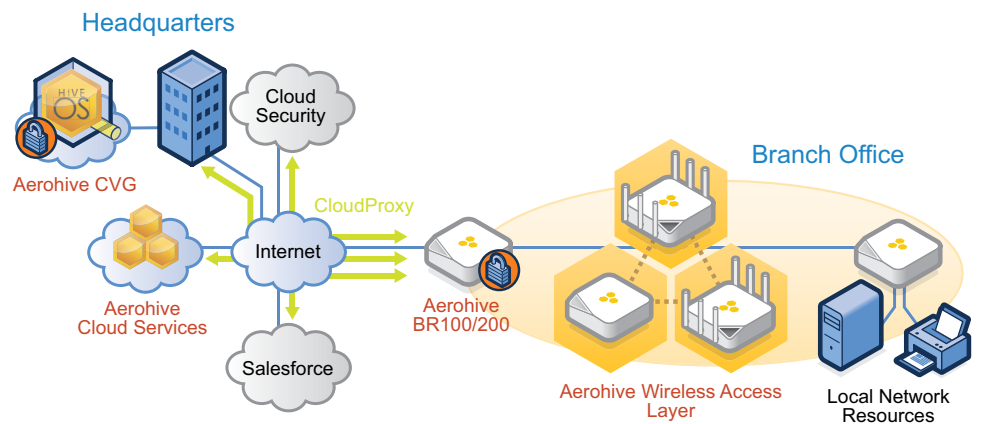
## Introducing Branch on Demand

Aerohive's Branch on Demand™ is a cloud-enabled networking solution for remote locations that simplifies provisioning, management, security, and troubleshooting for remote deployments. The solution enables enterprises to provision branch office networks and teleworkers instantly, on-demand, with the robust Layer 2-7 corporate policy enforcement, enterprise class network visibility and remote remediation capabilities previously only available in complex, large branch solutions. This breakthrough teleworker and branch office networking solution enables all these advanced networking features across hundreds or thousands of branches and teleworkers with straight-to-site delivery and instant, on-demand provisioning starting at \$99 per year per office.

The heart of the Branch on Demand solution is the new BR branch router platforms. Based on our robust HiveOS operating system, the BR routers require virtually no intervention from the end user at all. They simply plug the compact branch router in, and the device will leverage Aerohive's Cloud Services Platform to do the rest. The branch router will automatically find its

HiveManager, whether it is located in the cloud or on premises, download the corporate wired and wireless security policies, establish its VPN connection, and the office is up and running in minutes. No need to pre-provision the hardware, download client software onto each user device, or train users on VPN use.

Operation is almost this simple from the administrator's point of view as well. Admins simply set up the configuration and provide the parameters for branch routers to acquire the config. Unified wired and wireless policies make it particularly easy to configure an entire network solution for all types of connected clients. Then, when a device comes online, HiveManager will automatically push the configuration to the device. HiveManager is completely out-of-band, so a WAN disturbance does not affect the branch network or the Aerohive WLAN at all. And because HiveManager provides a single centralized interface to configure and manage both Aerohive access points and branch office devices, managing a thousand devices is literally as easy as managing one.



SKU	Description
<b>Aerohive Cloud VPN Gateway</b>	
AH-CVG-HM-BUNDLE	A bundle including 1 Cloud VPN Gateway AND associated perpetual license to enable CVG on a virtual or on-premise HiveManager
AH-CVG-8x5-1YR-HMOL-BUNDLE	A bundle including 1 Cloud VPN Gateway AND HiveManager Online for 1 year, includes 8x5 Phone support, software subscription, and customer portal access.
AH-CVG-8x5-3YR-HMOL-BUNDLE	A bundle including 1 Cloud VPN Gateway AND HiveManager Online for 3 year, includes 8x5 Phone support, software subscription, and customer portal access.
AH-CVG-8x5-5YR-HMOL-BUNDLE	A bundle including 1 Cloud VPN Gateway AND HiveManager Online for 5 year, includes 8x5 Phone support, software subscription, and customer portal access.
AH-CVG-24x7-1YR-HMOL-BUNDLE	A bundle including 1 Cloud VPN Gateway AND HiveManager Online for 3 year, includes 24x7 Phone support, software subscription, and customer portal access.
AH-CVG-24x7-3YR-HMOL-BUNDLE	A bundle including 1 Cloud VPN Gateway AND HiveManager Online for 3 year, includes 24x7 Phone support, software subscription, and customer portal access.
AH-CVG-24x7-5YR-HMOL-BUNDLE	A bundle including 1 Cloud VPN Gateway AND HiveManager Online for 5 year, includes 24x7 Phone support, software subscription, and customer portal access.