



TOP 5 DIFFERENCES BETWEEN CT CLOUD BOOST & VELOCLOUD

1 INSTALL PROCESS

CT Cloud Boost pre-configured router drops in outside your existing firewall. You simply replace your firewall's existing WAN IP address with a new one issued by CallTower. No other changes are required – our service installs just like a standard Internet connection.

VeloCloud is meant to act as your main network edge device. To install it with an existing firewall requires configuration changes on the firewall including modifying NAT and DHCP. This creates a frustratingly complex deployment process that is far from “zero touch”.

THE BOTTOM LINE:

CT Cloud Boost is the easiest install with an existing firewall.

2 SECURITY

The CT Cloud Boost router stays outside your network's security perimeter. Your security policies and compliance before a CT Cloud Boost install are the same as what you have afterwards. You maintain a best-of-breed security solution with your preferred vendors, architecture, and compliance.

VeloCloud is built for a “one box” deployment model, meaning it becomes your network security solution. In using VeloCloud to displace your existing firewall, you're depending on VeloCloud's engineers to protect your network perimeter from a breach. You're also reliant on them to meet your PCI or other compliance requirements.

THE BOTTOM LINE:

CT Cloud Boost enables a best-of-breed security model without compromises.

3 FAILOVER

CT Cloud Boost Same-IP failover is consistent; every application seamlessly re-routes in real-time. The CallTower-provided static IP addresses work over all your ISP circuits, with no proxying or NAT. This keeps every application session up and running upon circuit failure or brownout, regardless of traffic type.

VeloCloud seamlessly re-routes only specifically-configured traffic., leading to a frustrating inconsistent experience for your users. While your voice traffic may fail over immediately, other types of traffic might not, and it can be hard to know what to expect.

THE BOTTOM LINE:

CT Cloud Boost is the only platform to provide 100% consistent seamless failover for all Internet apps.

4 QOS PRIORITIZATION

CT Cloud Boost QoS is bidirectional and immediately adapts to varying circuit bandwidth. It fully controls all of your traffic in both the upload and download directions. This protects your VoIP and other real-time traffic across unreliable Internet connections, even cable, 4G, and satellite. Our patent-pending QoS technology adjusts ten times per second and routes all your traffic through our high-capacity Cloud Access Network to ensure full QoS control.

VeloCloud's QoS doesn't have full control of download traffic, and doesn't respond to circuit bandwidth variances like CT Cloud Boost. Download traffic can route directly in over your last-mile ISP circuits from the Internet, flooding your Internet pipes and creating uncontrolled bottlenecks. In addition, VeloCloud's speed-test model for determining circuit bandwidth isn't responsive to real-time variances that can destroy your VoIP call quality and application usability.

THE BOTTOM LINE:

CT Cloud Boost's Dynamic QoS makes network engineers say, *"I thought that was impossible!"*

5 THE NETWORK

The CallTower Cloud Access Network extends traffic control all the way to the core routing protocols of the internet. Our software and support teams can re-route traffic in real-time between multiple data centers, carrier paths, internet exchanges, and other connections. This, combined with our direct peering to over 150 different cloud, content, and ISP networks, provides the highest possible level of visibility and control for your key applications.

VeloCloud's service relies on third-party network providers who host their Gateways. This architecture subjects the quality and control of your key traffic to the limitations of support procedures with those third party networks. Traffic re-routing around internet issues may not be available, and if it is, you'll need to get through multiple tiers of support with multiple vendors before critical changes can be made.

THE BOTTOM LINE:

CT Cloud Boost's Cloud Access Network is the best way to connect to the Cloud.