

CLOUD-BASED APPLICATION ACCELERATION

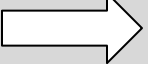
Do you have end users at branch offices around the world suffering from slow applications? Is it negatively impacting productivity and business revenue? And you don't have the capital or IT resources to deploy and manage device-based application acceleration solutions at your offices?

Virtela's cloud-based application acceleration uniquely addresses your challenges.

- Makes applications run 5-25X faster
- Starting at only \$5 per day per branch office
- The world's first application response time guarantee. If you don't experience faster application response time, we pay you 250% of the service charge.

Solving Your Global Communications Challenges

As more organizations expand globally, traditional WANs struggle to deliver acceptable application response times.

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| <ul style="list-style-type: none"> • Increased distance and communications delays between end users and corporate resources • Not enough bandwidth to support multiple, simultaneous applications • Significant back-and-forth communications caused by "chatty" applications | <p>Result In</p>  | <ul style="list-style-type: none"> • Slower applications • Lost productivity • Frustrated employees • Lost business |
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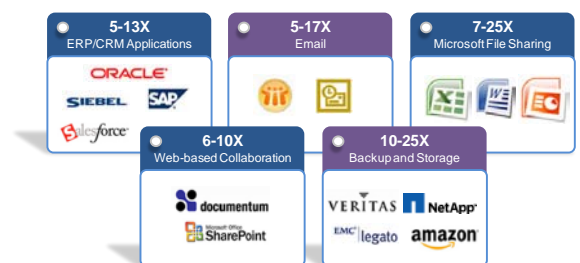
Application acceleration is ideally suited to address the slow application response time and slow storage and backup issues as companies expand their presence around the world. Application acceleration solves these problems effectively, particularly in the following situations:

- Branch office and mobile worker communications
- Centralized storage and backup
- Data center consolidation

KEY FEATURES AND BENEFITS

Virtela's application acceleration service makes applications run up to 25X faster to improve end user and business productivity. Figure 1 specifies the level of response time improvement achieved in actual and test scenarios for a sampling of business applications that Virtela can accelerate.

Figure 1. Response Time Improvements with Virtela's Application Acceleration Service



Other benefits of the cloud-based service are as follows:

- **Significant Cost Savings.** Offers breakthrough low monthly charge per location.
- **250% Money-back Guarantee.** If end users don't experience faster application response time, we'll pay you 250% of the service charge.
- **Instant Service Activation.** The service can be turned on in minutes instead of months.
- **Simple.** The service eliminates all the complexity and management challenges with using devices at your location. On top of that, the service can support headquarters, branch offices, mobile workers and partner locations anywhere in the world and provides a web portal for service visibility, control and management.

HOW IT WORKS

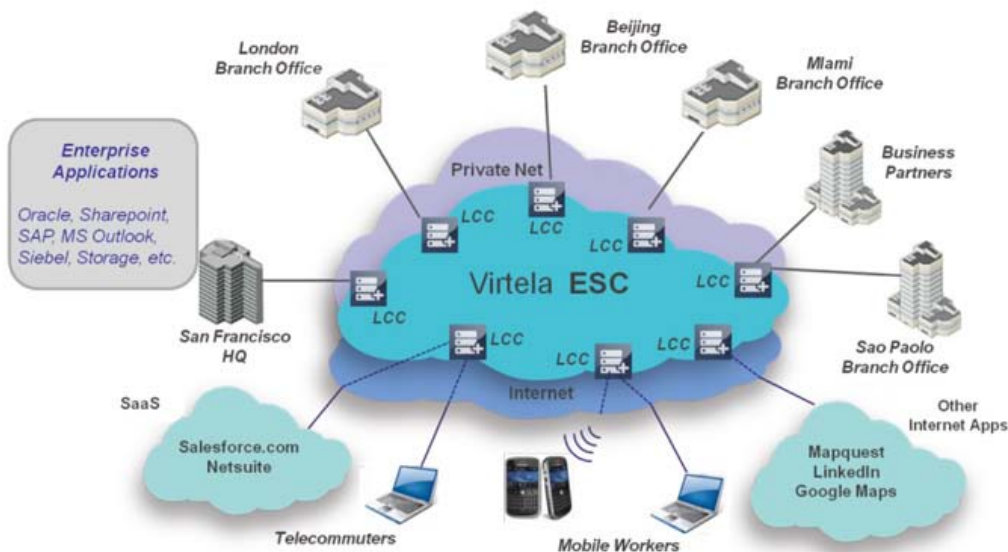


Figure 2. Virtela ESC Enables Virtela's Cloud based Application Acceleration Service

Virtela ESC (Enterprise Services Cloud), the world's first cloud architecture purpose-built for enterprise networking, security and mobility, enables Virtela's cloud-based application acceleration service. Virtela ESC's disruptive architecture, unlike other cloud models, was designed to optimize realtime and delay-sensitive applications that are widely relied upon by enterprises and require a different approach on three key fronts:

- **Open Architecture:** Virtela ESC works independent of the underlying network, carrier and technology. As a result, it accelerates applications to any location, using any network in the world.
- **Locally Distributed:** 50 Local Cloud Centers (LCCs), locally distributed around the world in close proximity to end users, accelerate applications immediately, near the content source. Virtela ESC offers the deepest geographic reach of any cloud platform available today.
- **Optimized for Virtual Devices:** Virtela ESC applies caching, compression, higher layer communication protocol and application optimization to reduce application chattiness, and other acceleration technologies to make applications run faster. Virtela ESC eliminates the need for application acceleration devices at the offices to deliver significant cost savings, instant service activation and industry-breakthrough SLAs.

Figure 2 depicts how the service works to accelerate applications among headquarters, branch offices, business partners' sites, telecommuters, mobile workers, SaaS (Software as a Service), and other Internet applications.

In addition to cloud-based application acceleration service, Virtela also offers software-based on premises application acceleration service. Software-based on premises application acceleration service allows companies to achieve cloud-like application acceleration benefits over their current carrier's or ISP's network.

ABOUT VIRTELA

Virtela, the world's largest independent managed services company, offers award-winning cloud- and device-based managed services including MPLS and IP-based Virtual Private Networks (VPNs), Security, Application Acceleration, Remote Access, and Infrastructure Monitoring and Management, to some of the most competitive multinational companies in the world. Offering services in more than 190 countries Virtela integrates and manages best-of-breed service providers through partnerships with 500+ carriers, to address the unique needs of our customers. Virtela is headquartered in Denver, Colorado, with Global Network and Security Operations Centers in Denver; Mumbai, India; and Manila, Philippines. For more information, please visit www.virtela.net.