

## Optimize Microsoft Application Deployments with SimpliVity and F5

### F5 and SimpliVity offerings

- BIG-IP® Local Traffic Manager™
- BIG-IP® Access Policy Manager®
- OmniStack 3.0 Data Virtualization Platform

Microsoft enterprise applications such as SharePoint, Exchange, and SQL Server power the business world. Traditionally, organizations have deployed these applications in conventional data centers as well as in complex virtual environments. The SimpliVity hyper-converged infrastructure solution dramatically simplifies these virtual deployments, enabling organizations to benefit from cost savings, increased scalability, and faster implementation.

However, when organizations deploy Microsoft enterprise applications using a hyper-converged infrastructure, they must ensure that they're providing the security, performance, and availability users expect. By taking advantage of F5® BIG-IP® application delivery services for Microsoft applications, enterprises can have the best of both worlds: the agility of a virtualized environment with the consistency of the traditional data center.

### Deploying Tier 1 Applications with SimpliVity

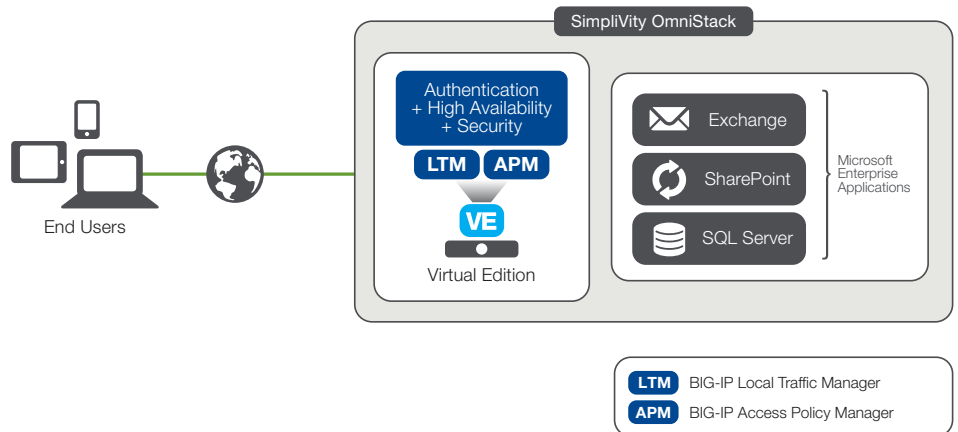
The SimpliVity OmniStack hyper-converged infrastructure solution combines all of the infrastructure and functions below the hypervisor, which radically simplifies IT and enables the efficient deployment of Microsoft enterprise applications. Designed and optimized for virtual environments, SimpliVity greatly improves the management, security, and performance of virtual workloads—at a fraction of the cost of the traditional infrastructure stack.

The SimpliVity Data Virtualization Platform performs data deduplication, compression, and optimization, to deliver performance and capacity improvements. Enterprises can reap all the benefits of virtualization—including reduced costs, increased efficiency, faster deployment times, automated resource optimization, data center consolidation, and enhanced scalability—and get the same security, reliability, and performance of physical servers.

## Improved Performance and Productivity

F5 and Microsoft have collaborated for more than a decade to jointly deliver solutions that enable organizations to realize the most value from their Microsoft investments. F5 BIG-IP solutions ensure intelligent application delivery by providing advanced application security, optimization, and availability services for Microsoft applications.

BIG-IP Local Traffic Manager (LTM) provides security and optimization for Microsoft applications such as Exchange, SQL, and SharePoint. BIG-IP LTM includes customized application attack filtering, intelligent load balancing, SSL offloading and termination, TCP optimization, and scalability. In addition, BIG-IP Access Policy Manager (APM) helps organizations control user access to both on-premises and Office 365 application resources—to deliver a seamless single sign-on experience. Finally, detailed F5 deployment guidance can accelerate time to market while mitigating the risk of delayed or failed deployments, thus freeing organizations to focus on strategic priorities and pursue new opportunities.



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To find out more about how F5 and SimpliVity solutions can help your business, contact [info@f5.com](mailto:info@f5.com) or visit [f5.com/converged](http://f5.com/converged).

F5 Networks, Inc. 401 Elliott Avenue West, Seattle, WA 98119 888-882-4447 f5.com

Americas  
[info@f5.com](mailto:info@f5.com)

Asia-Pacific  
[apacinfo@f5.com](mailto:apacinfo@f5.com)

Europe/Middle-East/Africa  
[emeainfo@f5.com](mailto:emeainfo@f5.com)

Japan  
[f5j-info@f5.com](mailto:f5j-info@f5.com)

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an application world.

