ORACLE CERTIFIED PARTNER

CITRIX NETSCALER VALIDATION WITH ORACLE E-BUSINESS SUITE 11.5.10

Building an intelligent application infrastructure designed to deliver highly manageable, secure and accelerated access to strategic, Web-based applications

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ORACLE
E-BUSINESS SUITE

Through the Oracle PartnerNetwork Applications Integration Initiative, partners with validated integrations are able to provide customers with standards-based vanilla product integrations, tested and validated by Oracle. Customers benefit from improved risk management and smoother upgrade capability, leading to a lower total cost of ownership and greater overall satisfaction.

Company Overview

Citrix Systems, Inc. (Nasdaq:CTXS) is the global leader and most trusted name in on-demand access. More than 160,000 organizations around the world use the Citrix Access Platform to provide the best possible access experience to any application for any user. The Access Platform provides for Web application delivery, performance optimization and security from any device, over any connection. Citrix customers include 100% of the *Fortune* 100 companies and 98% of the *Fortune* Global 500, as well as hundreds of thousands of small businesses and individuals. Learn more at www.citrix.com.

Integration Overview

The Citrix NetScaler System combines the features and functions of traditional data center point products—load balancing, caching, compression, SSL acceleration, attack defense, SSL VPN—into a single intelligent network appliance, built from the ground up to maximize the performance of E-Business Suite, and delivers the best application access experience for Oracle customers.

Citrix NetScaler System delivers:

- Maximized application performance for Oracle E-Business Suite by delivering integrated optimization and acceleration features including HTTP compression, dynamic content caching and TCP/IP multiplexing.
- End-to-end application security and comprehensive intrusion protection through high-performance SSL encryption for application layer security, and patented Request Switching technology to identify and stop malicious content from reaching inside the network.
- Continuous application availability for Oracle E-Business Suite with complete L4-7 application switching capabilities to allow the distribution of traffic among multiple application servers and data centers.
- Reduced cost of operations by optimizing and scaling Oracle E-Business Suite and reducing bandwidth utilization, while dramatically improving response times which translate into tangible business results and millions in cost savings through eliminating the need to purchase additional servers and increasing worker productivity.

Integration Details

Switching

Application-layer switching capabilities provide application content distribution among multiple application servers, ensuring increased application performance with fail-over support for business continuity in an Oracle E-Business Suite environment. Request Switching ensures even traffic distribution irrespective of individual user demands. Global Server Load Balancing (GSLB) provides geographic and network proximity-based content distribution, ensuring remote users are transparently switched to localized content for their specific region, or proximity switched to a local resource for optimal performance.

Optimization

TCP offload reduces the number of client connections each application server has to deal with while optimizing server responses by moving the overhead of highly inefficient connection processing from each back-end server to the Citrix NetScaler appliance. The result is a server that can support an increased number of application users, extending the life of existing hardware investment, while delivering application content with much better performance.

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TCP/IP multiplexing and connection management (Citrix® Request Switching®) dramatically reduces the number of TCP connections each Oracle server is required to manage, allowing organizations to reduce their server infrastructure or serve a significantly larger number of clients, depending on need. This is accomplished with Citrix Request Switching technology which optimizes the use of standard Internet protocols by multiplexing requests from millions of users to a few servers via persistent connections between clients and servers.

Web Compression (AppCompress™) improves performance by reducing the amount of data sent from Web servers to browsers. Redundant data is removed from messages sent to clients, and then compression software that is built into virtually all Web browsers re-creates the data exactly as it was created by the server. This makes Web compression transparent to all Web-facing applications.

Multi-protocol Compression (AppCompress MP™) is similar to Web compression except that it extends the performance gains to include all application protocols involved with the transportation of application data (SQLNet, JDBC, SOAP, TCP, etc.). This is accomplished via dynamic delivery of a small transparent applet when the user session is established.

Application Data Caching (AppCache™) improves performance by retaining frequently accessed transaction data and serving it in response to repeated requests from the client rather than application servers. This accelerates response times and also reduces the load on Web, middleware and database servers.

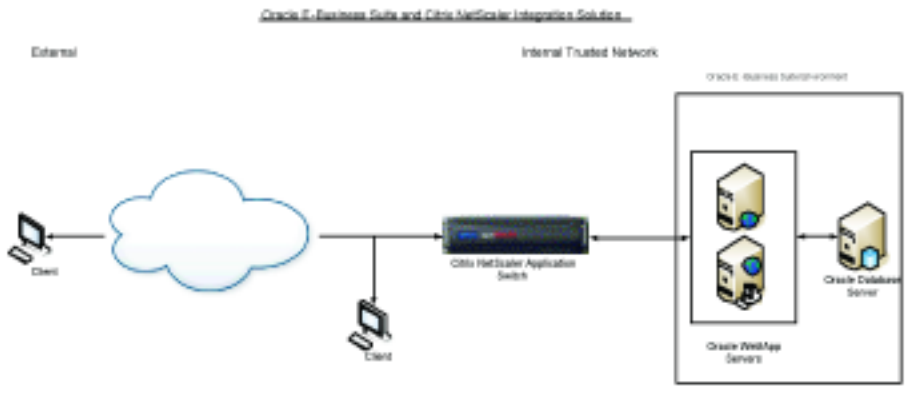
Security

The Citrix NetScaler solution provides an integrated set of security features for delivering Oracle E-Business Suite applications and environment. The integration of these capabilities in a single solution eliminates the security holes that can occur when attempting to solve security problems by deploying multiple point products.

High-capacity SSL encryption moves the computing-intensive processing associated with industry-standard SSL encryption from the server to the Citrix NetScaler solution. This frees up server capacity, speeds up SSL processing, and enables the Citrix NetScaler solution to provide application-layer security to encrypted data streams.

Unique application-layer DDoS defense capabilities continue service to legitimate users while identifying and blocking requests associated with flood attacks.

Citrix NetScaler for
Oracle E-Business Suite



Availability

For more information on Citrix Access Platform and the integration with Oracle E-Business Suite applications, please contact a Citrix representative at 800-393-1888 or visit the Citrix Web site at www.citrix.com/oracle.

Support

For information on our support offerings, please call your Citrix representative at 800-393-1888 or visit the Citrix Web site at www.citrix.com/support.

Environment

Citrix Environment
Citrix NetScaler Switch 6.1

Oracle E-Business Environment
Oracle E-Business Suite 11.5.10
Oracle Database Server 9.2.0.6
Oracle Application Server
9*i*AS (1.0.2.2.2)

For additional information about partnering with Oracle, please contact us at opninfo_us@oracle.com or visit us at www.partners.oracle.com.

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