

# F5 NETWORKS

## BIG-IP Local Traffic Manager Validated Integration with Oracle E-Business Suite



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*IT agility. Your way.*

*BIG-IP Local Traffic Manager—application availability, speed, and security for Oracle E-Business Suite*

### Company Overview

F5 Networks (NASDAQ: FFIV), a leader in application delivery networking, offers application delivery controller integration with enterprise applications, addressing deployment and ownership challenges regardless of industry.

Enterprise applications are increasingly being consolidated into fewer and larger deployments in centralized data centers and extending globally to users, partners, and customers. As applications are delivered over LANs, WANs, the internet, and mobile networks, the challenges of maintaining application availability, speed, and security are heightened. To address these challenges, enterprises need an agile application infrastructure solution that comprehensively, efficiently, and cost-effectively improves application availability and speed while advancing security postures.

F5 provides intelligent networking devices called application delivery controllers to meet these challenges. With BIG-IP Local Traffic Manager (LTM), customers tactically utilize application-specific features and functions to address their business and technical requirements of today while gaining a multipurpose infrastructure layer that can run additional modules to prepare their applications and business for tomorrow.



### Validated Integration

Oracle E-Business Suite

**Through the Oracle PartnerNetwork Application Integration Architecture for Partners Initiative, partners with validated integrations are able to provide customers with standards-based 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.**

### Integration Overview

Oracle E-Business Suite was one of the first sets of enterprise resource planning (ERP) applications designed with the internet in mind. However, many IT departments have rushed to architect and deploy Oracle E-Business Suite without thinking of the role the network will play and the services it will provide. As a result, many implementations run into problems at rollout or as new traffic patterns or requirements emerge. With the BIG-IP LTM integration solution, Oracle E-Business Suite enables optimal distribution of Web-tier traffic and provides high availability by monitoring server health.

BIG-IP LTM provides real cost savings, by reducing network, server, and application infrastructures with intelligent and efficient system offloads and TCP settings. BIG-IP LTM delivers IT agility for data center and application foundations. IT gets an application delivery controller platform ready to embrace any tuning, scale-up,

## Availability

F5 products and solutions are sold and supported worldwide.

Please contact a certified F5 reseller directly in your region.

[www.f5.com/about/contact/](http://www.f5.com/about/contact/)

## Support

Sales

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consolidation, and/or virtualization projects. Oracle E-Business Suite with BIG-IP LTM offers the following benefits:

- Continuous operation
- Accelerated applications
- Reduced infrastructure and operational costs

## Integration Details

BIG-IP LTM is designed, engineered, tested, and documented with F5's integrated product and module line in a variety of real-world environments. The BIG-IP LTM integration with Oracle E-Business Suite provides the following capabilities:

- **Consolidation.** BIG-IP LTM enables consolidation of networks and servers, by eliminating inefficient and redundant infrastructure. A single network device, it handles the tasks of multiple single-purpose devices. BIG-IP LTM also reduces server load, by offloading Secure Sockets Layer (SSL) and other CPU-intensive functions, such as compression and TCP/IP management; significantly reduces server requests with caching; and dramatically lowers server-side connections with connection multiplexing.
- **Application security and governance, risk, and compliance.** BIG-IP LTM offers a host of security features, such as resource and service virtualization and cloaking, plus SSL termination.

## Environment

*F5 Networks Environment*

BIG-IP Local Traffic Manager 9.4

*Oracle Environment*

Oracle E-Business Suite Release 12.0

Oracle Database 10g

Oracle WebLogic Suite 10 Release 3

For additional information about partnering with Oracle, please contact [opninfo\\_us@oracle.com](mailto:opninfo_us@oracle.com) or visit [partners.oracle.com](http://partners.oracle.com).

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