



“BIG-IP ensures maximum availability, enhanced performance and security for mission-critical Oracle applications. In fact, at Oracle we use approximately 90 BIG-IPs in front of over 5,300 different application cluster environments in 4 datacenters worldwide.”

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Senior Manager Global IT
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F5 Solutions

Oracle Applications

- Siebel (CRM)
- Peoplesoft (HR)
- 11i e-Business Suite (All modules)
- Customer Applications

Oracle Infrastructure & Technology

- Identity Management and Infrastructure (OID, SSO, DAS)
- 10g & 9i Application Servers
- Oracle Portal
- Oracle Collaboration Server (OCS)
- Oracle DB

Oracle Systems Management

- Oracle Enterprise Manager (OEM)

Systems Integrators & Managed Service Provider Support

- Oracle Consulting
- Oracle Siebel Expert Services
- CSC
- Accenture
- CapGemini
- IBMGS
- HPGS
- EDS

Oracle and F5 Networks

The Oracle and F5 Partnership



Back in 1998, Oracle Application Server Group was looking for ways to ensure maximum availability for their version 3 Application Server. So they approached F5, the market leader in high availability. F5 offers the only solution including an extensive application programming interface (iControl™), allowing the Oracle and F5 systems to work in tight coordination with each other, based on business rules, and perform key tasks without human intervention. Oracle chose F5 – and were so impressed by cost savings and the performance gains that they soon deployed F5 products to ensure availability for www.oracle.com, and then additional internal-facing web applications, and later their entire OnDemand hosting business. Today F5 is a Certified Oracle Partner and is involved in joint testing, certification, documentation, sale and support of Oracle and F5 combined solutions.

About F5 and Oracle Joint Solutions

F5 solutions for Oracle span across Oracle Applications, Oracle Infrastructure and Oracle Tools. In fact, F5 can be programmatically integrated via iControl with Oracle 10g Grid Control, Application Server 10g, e-Business Suite 11i and Identity Management. F5's solutions provide security, performance and availability optimization for any for Oracle environment old and new. F5 works closely with Oracle on various core market initiatives including the development and refinement of their Maximum Availability Architecture (MAA), project MegaGrid, and Protected Enterprise. Oracle and F5 have a Global Cooperative Support Agreement (CSA) providing joint support worldwide by which F5 and Oracle address support issues together for our customers.

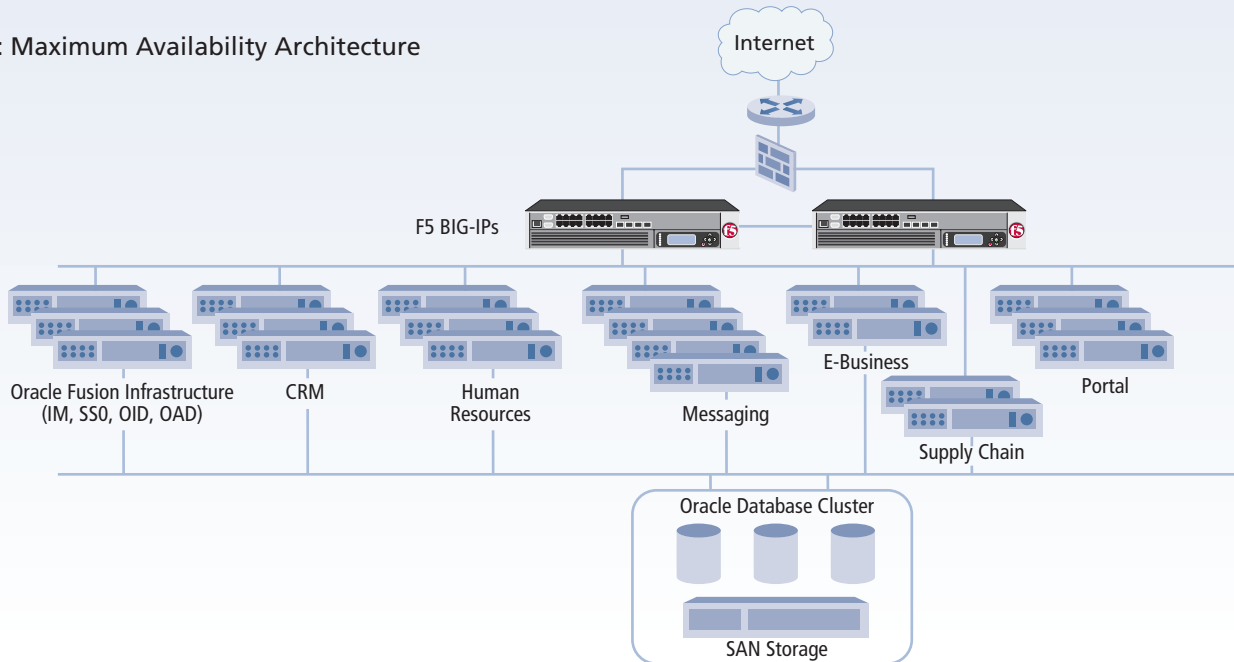
Why Oracle Customers Should Consider F5

If you are about to deploy new – or enhance existing systems that contain Oracle technology or applications, or if you have Consolidation, SOA, Virtualization, Security & Compliance, or a Performance project going on, the latest thinking advises that Information Technology architectures be created from a more service-orientated and layered approach, where lots of small servers and applications work in concert. This is happening at the critical juncture where the Application and the Network meet. Here, intelligent devices that can process at both network and application services level are dramatically improving application delivery. This approach offers more resilience, security, reliability and performance at a lower cost. Oracle and thousands of other companies have adopted this approach and use BIG-IP and other F5 products as an in-house best practice.

Additional benefits include:

- Virtualizing and Securing Infrastructure
- Centralizing security certificates
- Offloading CPU-intensive functions such as SSL/FIPS, authentication and persistence
- Significantly improved change control
- Automated server additions, modifications and changes for reduced administration
- Dynamic allocation or “functional shifting” of resources based on server performance or application usage trends

Figure 1: Maximum Availability Architecture



Business Benefits

To Customers

- IT Control & Simplification
- Security and Performance Gains
- High Availability
- Lower TCO

To Managed Service Providers & System Integrators

- SLA Improvement
- Fast ROI
- Lowers Risk
- Easy to Deploy
- Service Orientated Infrastructure
- New Differentiated Offerings

Hard Numbers

The best ROI example may be from Oracle itself. Using their own best-practice architecture recommendations, they rebuilt a part of their infrastructure, reducing one small segment of their hardware investments from \$2.4 million to \$210,700, or an over 90% cost reduction and was part of their \$1B cost savings.

<http://www.oracle.com/corporate/bds.pdf>

The switch to this MAA architecture (Figure 1) fundamentally reduces the cost of computing and is only made possible by F5 Application Delivery Networking technology.

Other Partners That Integrate With F5 Solutions

F5 has been widely adopted, not only by Oracle but by other industry leaders such as Microsoft, IBM, Siebel and BEA as a key enabler for ensuring that applications are always secure, fast and available.

For more information visit these links:

F5 and Oracle e-Business Suite 11i

Solution Brief: http://www.f5.com/solutions/sb/11i_sb.html

Deployment Guide: http://www.f5.com/solutions/deployment/oracle11i_bigip9_dg.html

F5 and Oracle 10g Application Servers

Solution Brief: http://www.f5.com/solutions/sb/10g_sb.html

Deployment Guide: http://www.f5.com/solutions/deployment/oracle10g_bigip45_dg.html

To find out how F5's Oracle Solutions can help your business or clients, contact:

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