



jetNEXUS Application Delivery Control technology forms a comprehensive solution for application acceleration, scalability and resilience of Oracle JD Edwards.



## jetNEXUS & JD Edwards

### Increase

- Speed
- Security
- Scalability
- Resilience
- End User Satisfaction
- Application Availability

### Reduce

- End-User Delays
- Expenditure
- Application Down Time
- Server Load
- Bandwidth Requirements

### Flexible Deployment

jetNEXUS solutions can be easily tested and deployed on a number of platforms:

- Powerful hardware
- Certified virtual appliance
- Bootable ISO image
- Cloud infrastructure

## JD Edwards Business Critical Application

Oracle JD Edwards EnterpriseOne offers a comprehensive suite of enterprise resource planning software and is a hugely popular, enterprise class solution relied upon by businesses world wide. Often servicing thousands of users across disparate locations and typically delivered across the WAN, rather than the LAN for which it was originally designed, its performance can be hampered by network inefficiencies that dramatically hinder productivity and end-user adoption.

Oracle's JD Edwards EnterpriseOne is absolutely critical to the businesses that implement it, therefore it is vital that it has:

- ▶ **Superb Performance**
- ▶ **Flexibility**
- ▶ **High Availability**
- ▶ **Robust Security**
- ▶ **Scalability**
- ▶ **Resiliency**

## Is your JD Edwards Installation Performing as Well as it Should?

Typically Application deployments absorb huge amounts of expenditure, whether it be in the initial purchase of the software, installation and configuration, or subsequent investments in infrastructure. Yet still, many companies find themselves asking the question, "Why is my application running so slowly?"

The complexity of the JD Edwards architecture can make it challenging for system architects to ensure the delivery of fault tolerant and accelerated performance across the entire JD Edwards deployment tier. Far too often IT teams find themselves simply throwing more servers and additional bandwidth at the problem but with negligible impact.

## The Intelligent Choice

As the market evolves, more and more IT teams are starting to realise that not all technologies offer innovative solutions to meet the next generation of IT needs.

Increasingly, companies are looking towards Application Delivery Controllers (ADCs) to address poor application performance, unreliability and security concerns.

Application Delivery Controllers become actively involved in the delivery of the application and provide sophisticated capabilities for true application fluency.

“ADCs provide a set of functions to optimize enterprise application environments. The market evolved from the load-balancing systems that were specifically developed to ensure the availability and scalability of websites. Enterprises use ADCs to optimize reliability, end-user performance, data center resource use and security for a variety of enterprise applications. ”

Gartner.



### jetNEXUS Features

- Layer 4-7 load balancing
- Content caching
- Content compression
- Connection management
- Application acceleration
- SSL offload
- flightPATH routing engine
- Server monitoring
- Intuitive user interface
- Virtualised networking
- Reporting / logging

### Cost Effective

jetNEXUS solutions are feature rich, delivering the advanced functionality and performance expected from a market leading solution at a cost effective price point.

Put simply, jetNEXUS deliver the features that make the biggest difference to end user experience!

### Enter jetNEXUS - Application Delivery Control for JD Edwards

jetNEXUS Application Delivery Controller solutions are designed to improve the performance, scalability, reliability and manageability of enterprise applications. They can boost the number of transactions handled by web servers, accelerate end-to-end web application delivery and dramatically improve end user experience.

Features such as; **Dynamic Data Compression**, **SSL Offload**, **Connection Management** and **Content Caching** work to reduce server load and optimise application contents for superb performance and a fantastic end user experience. jetNEXUS solutions also feature **flightPATH**, a powerful, scriptable Layer7 routing engine that enables the creation of intelligent traffic rules for maximum flexibility in service delivery.

Manageability	Availability	Acceleration	Security
flightPATH Rule Engine	Layer 4-7 Load Balancing	SSL Offload	Protection from DOS
Secure and Intuitive GUI	Server Health Monitoring	Content Caching	flightPATH - Configure Rules to Protect Against SQL Injection Attacks
Performance Monitoring	Automated Failover	Compression	



### Contact jetNEXUS

Contact us to learn more about how jetNEXUS can help with your Oracle installation and find out why the below organisations all chose jetNEXUS.



### jetNEXUS

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jetNEXUS provide innovative, market leading solutions for application acceleration, load balancing and application delivery technology. jetNEXUS solutions improve the performance, scalability, reliability and manageability of applications. Our product portfolio is accessible to a wide and varied client base, ranging from simple, cost effectively focused solutions to Enterprise-grade application delivery controllers.