

## CASE STUDY

# Load Balancing Oracle JD Edwards - velos-IT Solutions

A case study summarising the objectives, deployment and experiences of load balancing Oracle JD Edwards

## Headquarters

USA

## Geographics

Global

## Implementation

1 Days



## At a glance

### Challenges

- Handle a complex enterprise application architecture
- Provide the right types of persistence options
- Must be simple to configure and manage
- Cost expectations and ongoing TCO must be manageable
- Time management is critical

### Benefits

- High functionality
- flightPATH no coding traffic management
- Very simple to configure and manage
- No specialists required
- Highly affordable and flexible cost architecture
- No special training or persons required

## CUSTOMER OBJECTIVES

velos-IT is an International IT company specializing in providing Managed and Professional Services within the Oracle ERP solutions arena, including E-Business Suite and JDE EnterpriseOne.

JD Edwards is a business-critical application for many of velos-IT's clients; as such users must have constant and fast access whenever needed and velos-IT deliver this standard 24/7.

Velos-IT required a load-balancing solution that would add resilience to the delivery of their JD Edwards application. They also wanted a solution that could scale with future growth and increased user adoption.

Based on the nature of their service provision, a specific load balancing requirement that velos-IT also had was to maintain session persistence whereby each client's session sustains affinity with the same backend server. This is to guarantee a seamless and expedient end-user experience. "Users must be able to reconnect and resume their sessions without disruption." Chris Grier, Technical Director, velos-IT .

When looking for a solution, Technical Director Chris Grier reviewed the load-balancing market for a pair of appliances. "We did look at competitive products such as F5, but we were aware of the price tag associated with such brands," states Chris Grier, Technical Director, velos-IT. "We were pleased to find Edgenexus, which offered us the advanced functionality and resilience of other solutions but at a more cost-effective price point." Chris Grier, Technical Director, velos-IT.

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EDGE NEXUS

## SOLUTION

Following a successful evaluation and UAT testing regime, Velos-IT deployed a set of high-availability EdgeADC appliances into the production network. The appliances were initiated and ran in an Active-Passive configuration to provide the fault tolerance the customer required.

As a non-stop provider of IT services, it is essential our application availability is always there for the user, and the EdgeADC with its Layer 7 load balancing at the application protocol layer meant that velos-IT were in complete control of their application delivery.

Since deployment, velos-IT and its customers have experienced Zero downtime, ensuring that the user experience has been 100%.

*“Edgenexus represents superb value, providing us with advanced load balancing functionality, flexible control, and outstanding network resilience, all at a cost-effective price point. While we have not undertaken any specific performance testing since deploying the EdgeADC, features such as HTTP Compression, SSL Offload, and Content Caching are included to optimize application delivery for an improved end-user experience.*

*When clients ask us for advice on how to optimize and manage their JD Edwards deployment, we recommend Edgenexus with confidence.”*

*Chris Grier, Technical Director, velos-IT*

## BENEFITS

### Simplicity

The velos-IT team was amazed by the simplicity of configuring and maintaining the EdgeADC environment. The IT engineers were shown the ropes by Edgenexus support staff and quickly understood how to operate and configure the EdgeADC. No specific training classes were required, and no consultants were required for the deployment.

### Powerful

The flightPATH technology, with its point and click technology did not require any scripting or learning curve. Once our team were shown how flightPATH worked and the various options available, they were quickly able to construct their own rules. The lack of a learning curve and need for specialist traffic rule consultants was most refreshing.

### Value

One of the core requirements for load balancing was met with the high value for money that the EdgeADC delivered. The lower costs of the EdgeADC, coupled with the high-end features, were pivotal in the proposition's success with the customer's financial and IT staff.

### Flexibility

The EdgeADC delivered high flexibility and longevity with its unique AppStore and containerized application technology. Incorporating systems such as GSLB, WAF, and the Kub-IC Kubernetes Ingress Controller was a major advantage for the customer's IT strategy.

## CONTACTS

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