



**VISCOSITY**  
NORTH AMERICA

## NeoSystems Achieves Extreme Database Consolidation with ODA

**FedRAMP ODA  
Implementation**

**Significant Consolidation Density  
And Disaster Recovery**

### Project Overview

Company: NeoSystems

Headquarters: Virginia

Industry: Finance

Technologies:

- Oracle ODA
- RAC
- OEM
- Data Guard

### Background

NeoSystems, a company specializing in strategic, back office services for government and non-profit organizations, is focused on providing their customers accounting and finance, human capital management, and contract management utilizing the latest technology. After purchasing their first Oracle Database Appliance (ODA) X7 HA, they found themselves in search of a partner, who could help them utilize their ODA to its full potential, after initial installation left it unstable. Oracle Platinum Partner, Viscosity North America (Viscosity), was brought in, to provide stability as well as help in setting up OEM and a Disaster Recovery solution.

### Solution and Proposal

As a FedRAMP customer, NeoSystems could not afford to have downtime, and in a matter of days, Viscosity stepped in to begin review of the current configuration as well as implement the first phase of database migrations, of which would total 500 of their customers.

### Lights-out Monitoring

Viscosity database management, centers around managed services providing lights-out monitoring and alert notification. Viscosity's custom-tailored solutions not only monitored the ODA but the entire Oracle ecosystem.

Viscosity set up their backup and recovery procedures and leveraged their best practices to ensure a solid disaster recovery plan was put in order. With industry proven database recovery scripts, coupled with a centralized and single pane of glass monitoring from OEM to build out, Viscosity implemented NeoSystems Disaster Recovery solution. Data Guard was leveraged to achieve high availability and disaster recoverability.

### Training and Transition

After production go-live, Viscosity provided transition training to all of NeoSystems full time staff and will continue to be their trusted advisor, as they help to build the future state roadmap for ODA in their environment.

### Right-Sizing

Upon review, Viscosity found that NeoSystems had been sized incorrectly based on their workload. To help alleviate this burden, Viscosity provided performance tuning and world class RAC expertise, to ensure that NeoSystems received the best usage for their customers.

As part of the right-sizing exercise, Viscosity will resell an additional ODA with SSDs for maximum performance to increase their database consolidation ratios.

Whether you're consolidating onto Oracle Exadata, ODA, KVM/VMWare or Oracle VM, when you lean on Viscosity, you're partnering with genuine experts and acclaimed authors of industry best practices. Contact us at [sales@viscosityna.com](mailto:sales@viscosityna.com).

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