

Solaris to Linux on ODA Migrations

ODA Partner Of The Year

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VISCOSITY
NORTH AMERICA

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A Hands-On Approach

Leveraging the latest SQL or block based replication technologies, Viscosity can perform database migrations that are cost effective. For customers who want the additional **insurance policy**, Viscosity can reverse the data replication back to AIX/Solaris before a customer has their go-live on Linux to achieve a zero-risk exposure value proposition.

For customers who want to **upgrade** their database along the way, Viscosity can re-platform and upgrade the database to Oracle Database 12.2/18c/19c as part of a single solution. As part of the process, we eliminate risk with a fail back option, keeping the original platform in sync with the new data.

Our team can setup/configure **Oracle RAC** on ODA to migrate heavy Oracle workloads from AIX/Solaris to Linux with our custom automation scripts.

Based on customer preference, Viscosity can **virtualize** Oracle workloads or applications with OVM or KVM and contain Oracle licenses to the customer license requirements.

- Viscosity will integrate the ODA with OEM Cloud Control
- Enable lights-out monitoring

For customers running **ERP**, Viscosity can migrate or re-platform:

- E-Business Suite
- JD Edwards
- Peoplesoft applications

Viscosity has certified experts in Oracle Linux and wrote the book on Linux/Solaris for DBAs. Our professional services around the ODA include:

- Installing and configuring ODA X7-2 HA/M/S models
- Transitioning best practices for scalable Linux infrastructure
- Providing methods to achieve near zero downtime database migrations and upgrades
- Training the customer on the latest Oracle Database 12.2/18c/19c new features
- Reviewing of application workloads for all ODA-resident Oracle databases
- Determining calculation of I/O performance (IOPs and throughput)
- Performing **database consolidation** to recognize immediate ROI
- Leveraging **performance tuning** techniques to do more on the ODA
- Enabling Hybrid Columnar Compression to achieve up to **50X compression**
- Integrating the ODA with Enterprise Manager (OEM)

Overview

Viscosity North America, an Oracle Platinum Partner, performs near zero downtime, re-platform migrations of Oracle databases from Solaris to Oracle Linux on the ODA.

Leveraging the same best practices with our innovative tools, built specifically to convert endianness from AIX/Solaris to Linux, Viscosity can confidently migrate database workloads to the ODA.

Migrate Heavy Workloads

Collaborating with Viscosity engineers on the selective configuration, ODA customers can achieve over two million IOPs. Leveraging the hybrid columnar compression, customers can achieve high consolidation densities and high performance on the ODA.

Patching Services

Patching and maintaining the ODA stack can be a daunting initiative. Just researching the required patches and which components to patch can be an overwhelming task. Viscosity can help you patch your complete Oracle ODA stack using our industry-standard best practices. This allows you to achieve maximum return on your extensive technology investment.

Industry References:

- Healthcare
- Real Estate
- Oil & Gas
- Manufacturing & Distribution
- Retail
- Banking & Finance
- Construction & Engineering
- Energy Transportation

Contact Us

When you lean on Viscosity, you're partnering with genuine experts and acclaimed authors of industry best practices. To learn more about our offerings, contact us at hello@viscosityna.com or 469-444-1380.



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