

Re-Platforming Services: HP 9000 Containers



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November 15, 2011

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I. Overview

HP 9000 Containers enable users of HP 9000 servers to re-platform workloads to HP Integrity servers without porting the application to HP-UX on Integrity. ViSolve provides services to assist HP partners and end customers to evaluate their current HP 9000 environment, develop re-platforming plans, and execute application re-platforming.

II. Expertise

ViSolve has many years of experience working with HP-UX for PA-RISC and Integrity servers, including kernel-level engineering. Technical expertise includes

- Certifying & Porting: Released more than 60+ open source products on HP-UX and Linux such as systems and network management, security, email, web caching and DBMS.
- HP Converged Infrastructure: Real-world experience with HP CI technologies such as HP Insight Control, Orchestration, HP BladeSystem c-Class, and HP Virtual Connect.
- Application upgrade & Porting: Proof-of-concept, design, and upgrade/migration services for Oracle applications and other major software vendors. Services to port applications to HP target platforms such as Linux environments on Integrity, and HP-UX on Integrity.
- Data and database migration. Oracle, SQL Server and other commercial database products. Full set of tools to simplify data migration and minimize disruption or downtime as part of the move.
- Virtualization and server consolidation services. VMware, Hyper-v, HP-VM, Xen, Solaris zones and Power VM. Virtualization strategies, design services, and re-platforming from distributed to virtualized environment. Expertise with various virtualization technologies including HP-VM, VMware, Hyper-v and Xen.

These expertises give you thorough and accurate assessments and planning, for a simple, risk-free, re-platforming experience.

III. Tools and Services

ViSolve provides the following tools and services to assist business partners and customers to plan and execute HP 9000 Containers-based re-platforming projects.

Assessment / Workload Inventory Services

This service analyzes the existing application environment. It helps customers understand the compatibility and subsequently the level of complexity involved in transitioning the applications from HP 9000 Servers to HP Integrity. It also helps to identify key application transition and data migration requirements.

Scan9000

Scan9000 is a FREE software tool that analyses an HP-UX PA-RISC environment for compatibility with re-hosting using HP 9000 containers. It provides a detailed report on the installed software, current utilization, sizing and issues (if any) when re-hosting the environment to HP-UX integrity with HP 9000 Containers.

Download Scan9000

- Go to http://www.visolve.com/migration_resources.php
- Click 'Download Scan9000 Tool' link to get details of the tool.

Re-Platform Planning

This toolkit is part of a pre-sales service engagement that helps potential Customers in identifying applications available on the source machine. It produces indicative report reflecting suitability and the level of complexity involved in transitioning applications using Containers. The output result could be used to arrive at a ball-park time and cost estimate.

Re-Platform Execution

Implementation happens in this phase with the following steps:

- Choosing appropriate migration methodology
- Preparing the existing application environment for migration
- Application and database upgrades and data migrations
- Production environmental rollout plan, setup, testing and verification
- User training and customer acceptance
- Support & Maintenance

ViSolve can take full responsibility for the replatforming services, working closely with other teams, such as infrastructure refresh and operations.

Ongoing support

A cost effective service that reduces downtime risks with support levels from basic to mission critical.

- A holistic approach to help address all major causes of downtime due to the replatforming process (operational processes, scripting errors, peak load bottlenecks, training, etc)
- Time-to-resolution commitments that help you address issues promptly and recover completely from outages.

IV. For more information

ViSolve can help you to cost effectively and safely migrate your legacy application environment to modern Linux, Windows, or UNIX. ViSolve can provide the planning, evaluation, migration execution, and testing you need for your enterprise IT infrastructure.

For more information, please visit www.visolve.com

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