



# Migration Assessment Service

Migrating to a UniCluster Environment for Cluster Scheduling and Management

## DELIVERABLES

Participants receive a custom **Migration Blueprint**, consisting of:

- Technical Inventory
- Cost / Benefit Analysis
- Migration Recommendations

## WHAT CUSTOMERS ARE SAYING:

*"Our users didn't even notice the difference when we replaced [Platform] LSF with UniCluster."*

*"Migration to the UniCluster environment was easy."*

*"The product performs the same but at a reduced overall cost."*

*"With UniCluster we have access to a full, integrated cluster stack. That goes beyond what a scheduler alone can provide."*

– Top 20 Global Pharma

## READ THE CASE STUDY AT:

<http://www.univaud.com/hpc/cs-top-pharma-picks-unicluster.php>

## Overview

The UniCluster Migration Assessment is a Professional Services offering that defines the process you can use to switch from an existing scheduler (such as Platform™ LSF™) to a UniCluster environment with SGE – as well as the business benefits you stand to gain. The Assessment results in a custom Migration Blueprint which includes technical inventory, cost/benefit analysis, and detailed migration recommendations.

A Migration Assessment is a key first step in performing a UniCluster Migration. The Assessment cost is therefore deductible from the cost of actual migration.

### Getting Started

Schedule a migration

assessment at:

[www.univaud.com/migration](http://www.univaud.com/migration)

## Process

The Migration Assessment takes place onsite at your location. The process typically lasts 5-7 days including 2-3 days at your site, depending on the scale and complexity of the environment.

The Migration Assessment process includes:

1. **Kickoff Meeting:** Key Customer stakeholders and Assessment Team leaders meet to clarify goals, challenges, and deliverables. The result is a clear set of next steps to perform the custom Migration Assessment.
2. **Technology Assessment and Requirements Gathering:** Assessment Team works with customer team to build catalog of current technologies and resources, including: hardware, applications, users, scripts, processes, vendor information, and more. This is an important step in level-setting all constituents on the realities of the current technology environment. The result is a Customer-specific Technical Inventory which provides the basis for the Cost / Benefit Analysis and Migration Recommendations. This Inventory will also be a key tool used in an actual Migration.
3. **Migration Blueprint Preparation:** Assessment Team creates custom Migration Blueprint, which includes Technical Inventory, Cost / Benefit Analysis and detailed Migration Recommendations.
4. **Assessment Presentation:** Customer and Assessment Team meet to review Blueprint and recommendations.

**The result? In just a few days, you'll not only learn the financial benefits of migrating to UniCluster – you'll also have in hand the detailed blueprint for doing so.**

The Assessment requires minimal time and effort from your team – once our team has established the specific requirements and gathered existing technology data, we work on our own to produce your custom assessment documents.

# Migration Assessment Service

## Deliverables

A Univa UD Migration Assessment produces the following deliverables:

- **Migration Blueprint:** Custom technical document describing a migration project for your organization – including estimated timeframe, technical needs and actions, personnel requirements, and more. The Blueprint includes:
  - o **Technical Inventory:** Catalog of current technologies and resources, including: hardware, applications, users, scripts, processes, vendor information, and more.
  - o **Cost / Benefit Analysis:** Our team performs an analysis of the cost and benefits associated with your migration.
  - o **Migration Recommendations:** Our team will prepare a go-forward plan with recommended migration steps. Should you choose to engage Univa UD to perform the migration, the cost of the Migration Assessment will be deducted from the cost of the migration itself.

## Why switch to UniCluster?

- **Complete, fully integrated cluster stack**  
All components of UniCluster are pre-integrated to operate together. UniCluster includes all elements of a full cluster stack – it's everything you need to run cluster applications.
- **HPC systems management capabilities**  
Only UniCluster applies a systems management approach to cluster operation, addressing several key phases of the HPC lifecycle.
- **Key applications and tools packaged as Kits**  
UniCluster includes numerous technology packages options to extend the power of your base cluster, such as Nagios, Cacti, MPI Libraries, SGE, OFED, Virtualization Kit, and an Optional Intel Cluster Ready Checker Kit.
- **Community-enabled open source**  
With UniCluster, users gain access to a vibrant community of users for knowledge sharing and support.
- **Unrestricted support**  
Unlike other products, UniCluster is fully supported – every component of the product has commercial-grade support available.
- **Easy to acquire and implement**  
UniCluster installation is fast and easy, with a simple, seamless upgrade process. And with support via the both Grid.org community and Univa UD, users can rest assured their implementations are sustainable.

## Next Steps

- **Ready to get started?** Submit a request at <http://www.univaud.com/migration> – we'll follow up within 48 hours to discuss the right steps for your organization.
- **Want to hear more about this service?** Contact Univa UD at [migration@univaud.com](mailto:migration@univaud.com) – we'd be happy to talk you through what's involved in the process.
- **Need more information about UniCluster?** Access resources at <http://www.univaud.com/about/resources/> – you can read more about UniCluster as the superior alternative for cluster scheduling and management.

## UNICLUSTER VALUE AND BENEFITS:

- **Reduced time to value**
  - o Get your cluster up and running faster
  - o Streamline cluster software acquisition, installation, configuration and setup
  - o Spend less time on manual administrative tasks
- **Reduced TCO**
  - o Reduce costly job scheduling maintenance by 75% or more
  - o Eliminate unnecessary software license investments
  - o Reduce intensive DIY activities
- **Increased operational efficiency**
  - o Simplify processes to optimize personnel bandwidth
  - o Quickly detect, determine and resolve performance faults
- **Improved quality and innovation**
  - o Refocus high-value personnel on core competencies
  - o Increase scope and precision
  - o Expand capacity to innovate

## For more information:

- [info@univaud.com](mailto:info@univaud.com)
- +1-800-370-5320
- [www.univaud.com](http://www.univaud.com)



UNIVA UD