

A low-risk path for getting off your UNIX platform

With a Microsoft Enterprise Platform Modernization Solution.

Controlling costs and preserving investments on a UNIX platform is more challenging every day. Microsoft offers modernization solutions tailored to your business needs.

Solution overview

If you're like other UNIX-based businesses, you've used UNIX and Windows for years. For your noncritical tasks, you used Windows; for business-critical tasks, you used UNIX. Perhaps you took this approach, because UNIX used to offer superior reliability, availability, serviceability and security (RAS+S). Times have changed, and Windows has caught up with UNIX in terms of RAS+S. More importantly, you're probably looking to meet four important goals: cut costs, respond quickly to change, find developers and expand your vendor options.

A legacy modernization solution that works for you

Microsoft and its partners offer a UNIX platform modernization solution that will lower your costs by addressing your specific challenges. Whether you need a business intelligence migration, a packaged application migration, a database migration to SQL Server or a custom application rehost, Microsoft can help you to select and implement the right solution. In addition, Microsoft tools are well understood by a large base of developers. Consequently, you'll enjoy lower development costs and an improved response to rapid business changes.

Microsoft and Scalability Experts—enterprise power without the UNIX price

Application migration goes hand in hand with database migration. Data migration is the process of transferring data, data storage structures, server-side logic and process from database platforms to SQL Server. With partners such as Scalability Experts, Microsoft can reduce the cost and risk of database migration. The Microsoft Enterprise Platform Modernization organization works closely with Scalability Experts for the benefit of companies that want to move from a UNIX

platform to Windows and SQL Server. Together, we can establish the best possible migration scenario and ensure its successful execution. We offer a compelling alternative that provides enterprise capability without the high maintenance costs of the UNIX platform and databases.

A move that will benefit you now

By acting now, you'll realize significant benefits. For example, the Microsoft® Windows Server™ environment gives you all the RAS+S of the UNIX platform while lowering your overall costs. Windows® Server® 2008, SQL Server® 2008 offers proven rehosting technology with performance and scalability that exceeds most legacy UNIX platforms. In addition, Microsoft® Visual Studio® Team System 2008 with Team Foundation® Server provides a collaborative platform for team-based application development and maintenance.

A future that delivers on its promises

Microsoft and its partners offer a low-risk solution for moving to a cost-effective, agile platform that most of today's developers understand. At last, you'll open your options to a competitive market of vendors, and you can significantly lower your costs while getting all the RAS+S you need. Finally, you'll have a future that delivers on its promises. Why wait any longer? The time to act is now.

Your next step

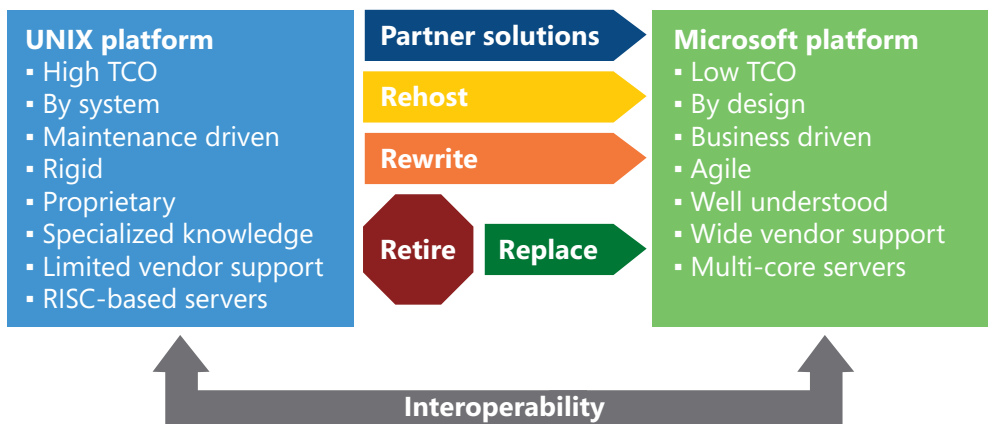
Contact your Microsoft account manager or the Microsoft Enterprise Platform Modernization organization. For NA and LATAM, contact Michael Dee Hester (mihester@microsoft.com). For EMEA, contact Lars Mikaelsson (larsm@microsoft.com).

"Because we can do more for less with SAP on Windows instead of UNIX, we can increase our responsiveness while streamlining our cost base."

Dwight Custis

VP of IT for Lockheed Martin Missiles and Fire Control

How does Microsoft stack up to your UNIX platform?



The Microsoft platform stacks up to UNIX performance and functionality in every way while lowering your costs and increasing your agility. In addition, you'll have a platform that is better understood by today's developers and enables you to take advantage of a greater variety of hardware and software vendors. Instead of being IT driven, you'll be business driven. If your applications meet your needs but your UNIX platform is too costly, Microsoft and its partners can rehost them on a Microsoft platform. If your applications aren't meeting your needs, we can assist you in rewriting them, determining which ones to replace with commercial solutions or which ones to retire. We can also help you to ensure interoperability with your UNIX platform until you're completely modernized.

Benefits at a glance

- High levels of Reliability, Availability, Serviceability and Security (RAS+S)
- UNIX style scripting and integration with the Subsystem for Unix Applications (SUA) development environment
- Excellent price, performance and value for applications on Windows® Server® 2008 and data in Microsoft® SQL Server® 2008
- Improved development productivity with Microsoft® Visual Studio® 2008 with Team Foundation Server
- Interoperability with Microsoft® BizTalk® Server and Microsoft Host Integration Server

Microsoft solution stack

Business intelligence migration

Using investments you have already made, Microsoft BI solutions improve performance by driving better decision making through familiar interfaces. For example, Microsoft® Office Suite® 2007 provides familiar productivity tools such as Microsoft Excel and Microsoft PowerPoint. Microsoft® Office SharePoint Server® 2007 offers dashboard capabilities and Microsoft® SQL Server® 2008 offers reporting and analysis services.

- Surrounding the existing business intelligence (BI) infrastructure with SharePoint Server 2007 and Microsoft Office 2007/2010.
- IBM DB2/Cognos migration to Microsoft SQL Server using reporting and analysis services.
- Oracle migration to Microsoft SQL Server.

Packaged application migration

SAP customers can be confident in choosing Windows® Server® 2008 and SQL Server to increase performance and reduce the cost of their infrastructure. Because of its integration with SAP, 42% of all new SAP customers choose SQL Server over any other database. According to a recent Wipro study, Migrating an SAP/ERP environment to Microsoft SQL Server can reduce unplanned downtime by over 20%, cut IT labor costs by nearly 25% and cut ongoing software support costs up to 85%.

- SAP Migration from UNIX and IBM mainframe environments to SAP running on Windows Server with SQL Server.
- Migration from other packaged applications running on UNIX such as Siebel, PeopleSoft, JD Edwards, and Oracle Fusion etc. to Dynamic CRM and XRM Windows Server with SQL Server.

Database migration to SQL Server

Using SQL Server as the heart of your data services can significantly reduce your IT costs. Microsoft SQL Server Migration Assistant (SSMA) is a tool for migrating Access, Oracle and Sybase ASE database objects to Microsoft SQL Server. SSMA converts database objects (including stored procedures) to SQL Server database objects, loads those objects into SQL Server, migrates data from the legacy database to SQL Server, and then validates the migration of code and data.

- UNIX Oracle and Sybase migrations to SQL Server on Windows Server.
- Legacy database migrations: moving data from databases such as DB2, VSAM, Adabas, IDMS, Datacom and IMS to SQL Server on Windows Server via our partner ecosystem.

Custom application rehost

Custom application rehosting makes the most of your existing application investments while significantly reducing the cost of your infrastructure. The rehost solution includes several Microsoft products: SQL Server, Windows Server, System Center Operations Manager, Microsoft® Visual Studio® 2008 Team System with Team Foundation Server, database and business intelligence tools, OS, system monitoring tools, Application Lifecycle Management (ALM) tools and application development tools and third Party partner products.

- Migration of UNIX applications in languages such as C, C++ and FORTRAN to SQL Server and Windows Server.
- Migration of COBOL/CICS/DB2 applications to Microsoft SQL Server and Windows Server via our partner ecosystem.