

SunSM Enterprise Migration Suite

Safely migrate to a new IT infrastructure while staying focused on your critical business.



Do you need to evolve your IT infrastructure to meet more demanding service levels, contain costs, or avoid IT obsolescence? Perhaps your current platform has reached end of life, demands for performance and availability of service have simply outgrown the platform, or regulations and standards have imposed mandates that your IT environment is unable to meet. Whatever the case, your current system may be impeding your ability to achieve your business objectives.

SunSM Enterprise Migration Suite

The SunSM Enterprise Migration Suite can help you safely migrate to a new IT infrastructure while staying focused on your critical business. Sun helps architect and implement a solution based on your unique environment. The goal is to help you achieve a successful migration that protects your legacy application investment, mitigates future migrations, improves IT efficiency and service delivery, and allows you to adapt to evolving corporate standards, strategies, and regulatory pressures.

Our experience is your advantage

Sun has a proven track record of successful migrations, earned over many years by helping many satisfied customers migrate to a more effective IT infrastructure. You can reduce risk and get it right the first time by leveraging our experience. The Sun Enterprise Migration Suite utilizes formal methodologies and tools that help make initial analysis more accurate, architectures more flexible, and implementation more robust. Comprising justification, architecture, and implementation services, the Sun Enterprise Migration Suite is designed to help enable success at every phase of your migration.

What solution is right for you?

Keep running on the legacy environment

This is an option if you have no quality of service and application availability commitment to your end users and and increased maintenance costs are acceptable. However, you face the uncertainty of which parameter will degrade to unacceptable levels first, and how much it will impact operational effectiveness, costs, and business requirements.

Choose another platform from the same vendors

Some vendors are currently trying to consolidate a complex and incompatible range of platforms. If your replacement platforms become the next legacy, you will be forced to migrate again.

Run on Sun

Sun has engineered a set of comprehensive services and tools to help you smoothly transition to stable hardware and software platforms. You can rest assured that operating systems or chipsets won't be abandoned due to lack of market share or for cost savings. Sun pioneered and led network computing, allowing you to focus on your core business.

Sun Enterprise Migration Justification Review Service

During the Sun Enterprise Migration Justification Review Service, Sun works with you to scope the project, select the best migration strategy, and obtain order-of-magnitude estimates for overall project complexity and size. Sun consultants carefully analyze your business and project objectives and possible constraints, such as partnerships, resources, road maps, dependencies, and operational requirements. They provide you with elements for your business case and help you demonstrate the value of the migration as a necessary step for improving business and IT efficiency in conjunction with the associated challenges and effort.

Highlights

- Take full advantage of the benefits of migration, including:
 - Legacy application investment protection
 - Improved IT efficiency and service delivery
 - Adaptability to evolving corporate standards, strategies, and regulatory pressures
- Effectively address issues such as end-of-life platform, unpredictable service levels, vendor or industry instability, and lack of flexibility
- Mitigate future migrations with a robust and cost-effective approach to IT transformation
- Help reduce risk and get it right the first time by leveraging formal methodologies and tools

Running a legacy IT platform reaching the end of its life can raise a number of business and IT issues:

- Independent Software Vendors (ISVs) may focus support and engineering resources on platforms that represent the largest part of their purchase and upgrade opportunities
- Platform vendors may minimize support and maintenance resources
- Permanent and contractor support resources may be scarce and expensive as skilled support engineers favor mainstream platforms, making it difficult for development and IT teams to deliver on time and to the required quality

When appropriate, Sun consultants or qualified partners build a proposal for architecture activity that includes a detailed assessment of your current IT infrastructure. During a series of workshops, Sun architects of key customer applications and system infrastructures exchange project information. The key deliverable of the Sun Enterprise Migration Justification Review Service is a Project Strategy report that summarizes findings and proposes a solution.

Sun Enterprise Migration Architecture Service

To get your migration done right the first time, you need to have a deep understanding of your current IT infrastructure and identify any potential risks before you begin the implementation phase. The Sun Enterprise Migration Architecture Service helps you carefully plan your migration project so you can build a solution that meets your business objectives.

For applications and data, the Sun Enterprise Migration Architecture Service provides a complete software and data architecture and migration process design, defines the detailed list of software transformation tasks, outlines tools and utilities that will be used during the software transformation process, and builds the proposal for the Implementation Project.

For infrastructure and management, this service provides a complete platform architecture, detailed assessment of management tools, processes and people skills required, and builds the proposal for the Implementation Project.

Learn more.

For more information about the Sun Enterprise Migration Suite, contact your Sun Sales Representative or Authorized Reseller or visit sun.com/service/migration/ems.xml

Sun Enterprise Migration Implementation Service

You want to drive implementation on time and on budget while making sure you take full advantage of the features and benefits of your new IT infrastructure. That's where the Sun Enterprise Migration Implementation Service comes in. During the implementation phase, Sun performs the actual set of IT transformation tasks defined by the architecture phase, including:

- Porting, migration, or re-architecture of the application and data
- Implementation, optimization, and testing of future systems and network architecture
- Testing of the pre-production environment

Data center readiness is critical during the implementation phase, and you'll need to update runbooks and documentation, attend training sessions, and prepare your management tools and processes.