

SunSM Application Readiness Service

Guiding the way to a smooth implementation and optimized system performance



Does your business need to implement a new Sun server? If so, you want experts to help you achieve fast application deployment, leverage system, storage, and security functionality that can impact availability and service level objectives, and mitigate the risk of technical problems.

Sun can help you get there with the SunSM Application Readiness service, which provides the expertise to help smoothly design, implement, and test your Sun server to the point of application loading. Sun consultants and engineers use proven methodologies to help you achieve optimization of the architecture and take advantage of the advanced availability features of Sun servers and the SolarisSM Operating System (OS).

Sun Application Readiness service

The Sun Application Readiness service provides outstanding flexibility and affordability through both custom and packaged offerings, while providing the necessary expert project management, configuration, and testing to help get your new system ready for the installation of your application within a robust, demanding

environment. The service includes the following required activities:

- Initiation
- Design and consulting
- Implementation and testing
- Sun i-Runbook service

Initiation

The Sun Application Readiness service begins with a review of the conditions and prerequisites for service delivery. Sun conducts a project kick-off meeting with your key contacts to finalize the project approach, discuss roles, responsibilities, and the work schedule. At the kick-off meeting, a project schedule, and general timeframes for service delivery are set, which may include additional meetings and identification of specific milestones as necessary. The key deliverable for the initiation phase is a project schedule.

Highlights

- Helps reduce risk and improve return on investment (ROI) by implementing the system right—the first time
- Helps save time and money by expediting system deployment and optimizing overall performance
- Customizes configuration and implementation to help meet your business needs
- Leverages proven methodologies, best practices, and technologies to help optimize availability and increase security of the platform
- Provides a web-enabled reference for commonly performed platform management tasks
- Verifies the proper configuration of availability and recoverability features through a formal testing methodology prior to handoff

Sun Application Readiness service

Key activities and deliverables
• Project kickoff to establish goals of the implementation approach and schedules
• Provide architecture and design consulting to help maximize system availability
• Security consulting: Solaris OS hardening
• Platform consulting: application review and core patches (limited set of applications)
• Develop custom design specification
• Complete Sun server configuration
• Test system availability and security implementation to confirm conformance to design
• Provide standard Web-accessible operational runbook
• Conduct an operational hand-over

“Sun’s unique offering in the area of enterprise consolidation has dramatically reduced the financial headache of supporting disconnected and distributed systems while affording us the time to deliver more services to the people and businesses of Michigan.”

Jim Hogan

Information Officer, State of Michigan Department of Labor and Economic Growth

Consulting and design

After conducting the kick-off meeting, Sun holds a series of architectural review meetings with you to discuss the intended architecture of the server domains and the applications that are intended to reside on the domains. During these meetings, Sun focuses on maximizing availability of the Sun platform and controlling access to the platform, domains, and resources as needed for your unique environment. The key deliverable for the design and consulting phase is a Design Specification.

Implementation and testing

Sun completes your server configuration and performs a series of basic functional tests to confirm conformance with the design specification. This includes activities such as: dynamic reconfiguration testing; system storage multipathing and availability tests for Sun StorageTek™ Traffic Manager (STMS) and Veritas Dynamic Multipathing; network availability tests for IP multipathing; and security-related test procedures for domain hardening. The key deliverables for the implementation and testing phase are a fully configured and tested platform and a completed Test Procedures Plan.

Sun i-Runbook service, Standard Edition

The Sun i-Runbook service is a web-based collection of system administration procedures tailored to your data center components.

Learn More

To learn more about the Sun Application Readiness service, contact your Sun Sales Representative or Authorized Reseller or visit sun.com/service/applicationreadiness

The procedures are Sun preferred practice and cover topics such as startup and shutdown of components and applications, general administration tasks, maintenance tasks, troubleshooting and recovery tasks, and reference information. The procedures are arranged in easy-to-navigate modules and are supplemented with comprehensive end-user manuals and technical manual pages. The key deliverable is an installed and configured Sun i-Runbook service, Standard Edition.

Why Sun?

The Sun Application Readiness service provides outstanding flexibility and affordability through both custom and packaged offerings, while providing the expertise to help get your new system ready for launch. As a result, you will save time and money while optimizing system performance.