

Sun™ Pharmacy Management Reference Architecture

Optimize resources and enhance customer service through a scalable, network-based system



Key Benefits

- Proven transaction performance for up to 70 prescriptions filled per second
- Large enterprise deployment scales to hundreds of pharmacy stores
- Network-based solution with a central database—millions of prescription records and patients

In today's pharmacy business, the ability to maximize profits is threatened by challenges, including rising IT costs, system inefficiency, and increased overhead. An integrated solution with a centralized repository of information on patients, prescribers, drugs, and payers can help address these challenges by optimizing resources and enhancing customer service.

Best-in-Class Business Information System

The Sun reference architecture, together with NDC EnterpriseRx™, brings to market a high performance, scalable pharmacy management system. The system scales from supporting a regional retail pharmacy to a national organization consisting of multiple, geographically dispersed pharmacy stores.

Sun Pharmacy Management Reference Architecture

The Sun™ Pharmacy Management Reference Architecture incorporates Sun best practices and expertise, and describes a tested and tuned infrastructure for the NDC EnterpriseRx application. This Reference Architecture defines how to architect and plan for deployment of a pharmacy management system using Sun servers and storage.

NDCHealth is a world leader in healthcare information services. NDC EnterpriseRx was developed as a network-based solution with a central database of patient, prescriber, drug, and payer information to help pharmacies optimize resources, relieve stress points, and better serve customers.

Sun Pharmacy Management Infrastructure

The Sun Pharmacy Management Reference Architecture describes an infrastructure with the following components:

Hardware Components

- Sun Fire™ F15K Server
- Sun Fire 6800 Server
- Sun StorEdge™ 9980 System
- Scalable Coherent Interconnect

Software Components

- Solaris™ Operating System
- Sun™ Cluster
- Sun Java™ System Application Server
- Java Technology

Third-Party Components

- NDC EnterpriseRx
- Oracle Real Application Cluster
- VERITAS Volume Manager

Sun Reference Architectures

Reference Architectures are designed, tested, tuned, and documented proof-of-concept deployment architectures that help you reduce the cost, complexity, and risk associated with deploying new technology in your enterprise. Reference Architectures are based on Sun best practices and methodologies, and are deployed by Sun and Sun iForceSM partner experts.

End-to-End Service

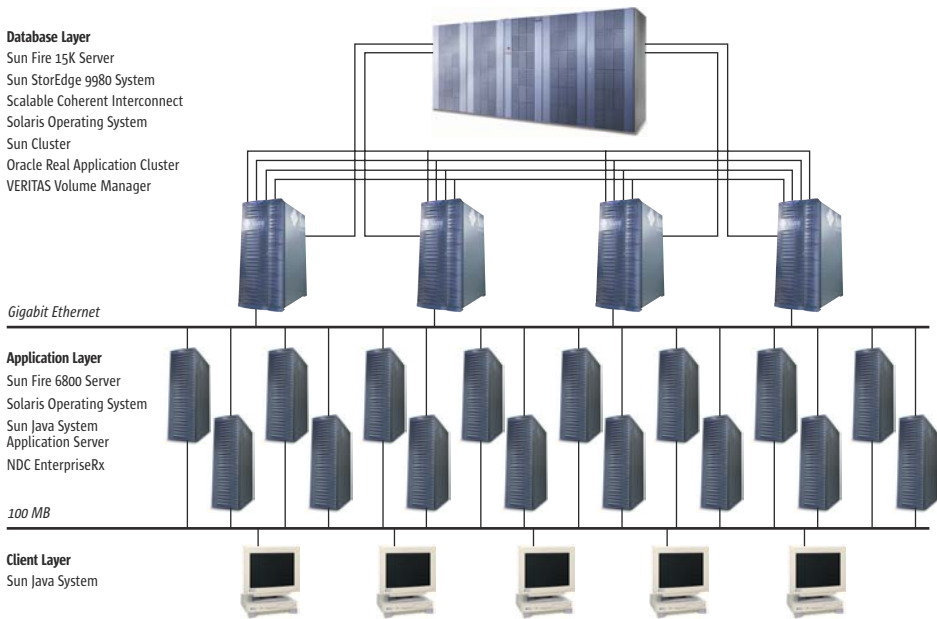
With our relentless innovation and depth of expertise, Sun and our iForce partners team with you to build optimized network computing solutions and translate that innovation into business value. We help you leverage Reference Architectures to get it right, and keep it right.

Ready-to-Deploy Infrastructure

The Sun Customer Ready Systems (CRS) program delivers added value for customers looking to leverage Sun Reference Architectures. The CRS program offers flexible Sun factory integration capabilities and a wide range of services that help deliver enhanced reliability and faster deployment times.

SunToneSM Quality Initiative

To help you enhance IT service quality and availability, Sun offers the SunToneSM initiative. SunTone validates IT operations excellence through people and process. SunTone compliant Reference Architectures provide a building block to service delivery quality.



Sun Pharmacy Management Architecture

Take the next step.
 To learn more about the Sun Pharmacy Management Reference Architecture, visit sun.com/integration/refarch or contact your Sun sales representative or authorized reseller.