

SUN'S OPEN-SOURCE MASTER PATIENT INDEX

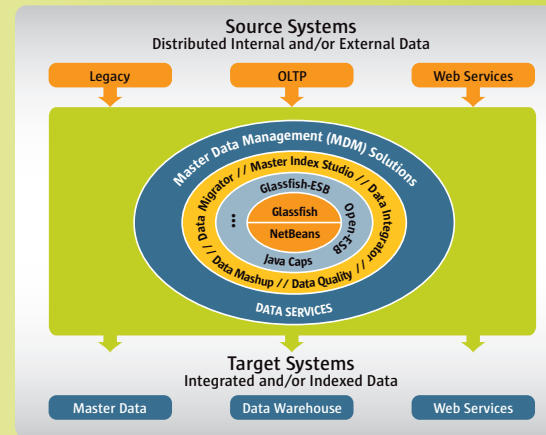
Sun's open-source software is helping healthcare communities like NHIN to consolidate heterogeneous data sources which include structured, unstructured, and semistructured data.

PROJECT MURAL is an ecosystem to solve such data management problems. The Mural community includes the following set of core components:

- **Master Index Studio** — Provides the capability to create any domain specific master index through the matching, de-duplication, merging, and cleansing of data from various data sources.
- **Data Integrator** — Provides extract, transform, load capability and supports a wide variety of data sources.
- **Data Quality** — Features matching, standardization, profiling, and cleansing capabilities.
- **Data Mashup** — Server-side data mashup capability, having multiple forms including realtime views of information for master data consumers.
- **Data Migrator** — Provides the ability to migrate database objects across database instances.

> SOLUTIONS

SUN'S OPEN-SOURCE PROJECT ARCHITECTURE



INDEMNIFICATION AND LICENSING

Sun looks forward to providing a commercial solution around the NHIN open-source architecture and invites you to consider the benefits of Commercially Supported Open-Source software.

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HEALTH eSUN:
NATIONWIDE HEALTH
INFORMATION NETWORK (NHIN)



SUN OPEN-SOURCE PROJECTS. EMPOWERING NATIONWIDE HEALTH INFORMATION NETWORK (NHIN).

SUN'S OPEN-SOURCE PROJECTS USED FOR (NHIN) DEVELOPMENT

Sun's open-source software was selected by the Office of the National Coordinator as the NHIN Connect prototype and demonstration standard. Sun was selected because of its cross-platform compatibility, commitment to open-source, enterprise-class scalability, reliability and support, its' major footprint in health information exchange, and because Sun has positioned itself as a partner, not just a vendor, with the NHIN community.

CROSS-PLATFORM COMPATIBILITY

Compatibility in a heterogeneous environment is critical to the success of NHIN and Sun is committed to continue its cross-platform support of its open-source software.

"FUTURE PROOF" WITH SECURE OPEN SOURCE AND OPEN STANDARDS

The NHIN architects knew that NHIN would transform the healthcare industry and therefore would need to withstand the test of time. The NHIN infrastructure was built to endure, irrespective of corporate or economic changes. Developing products in the open ensures community driven evolution of the standards and products as different needs evolve. Furthermore, open source is inherently more secure than proprietary solutions because the entire community has access to the code. Bugs and vulnerabilities are found more quickly and can be addressed efficiently by the entire community, without any dependency on a proprietary vendors release cycle.

ALL SUN'S OPEN-SOURCE PROJECTS ARE COMMERCIALY SUPPORTED

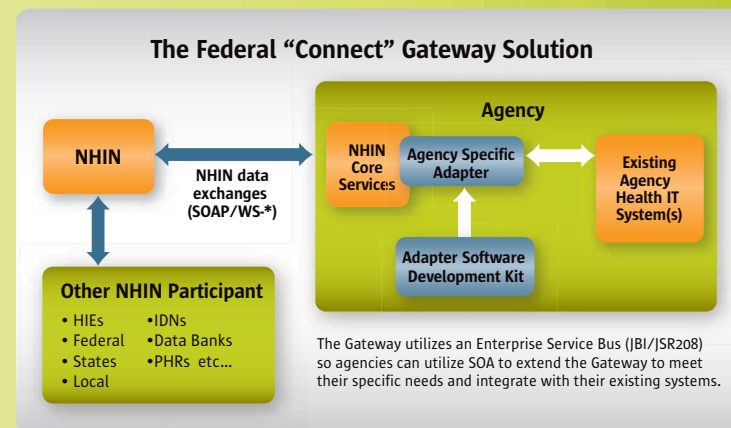
Sun contributes extensively to the open-source environment, but has a complete engineering staff to provide commercially deployable, tested and certified products. Organizations needing to eliminate the risk of uncertain timeframes inherent in the community-delivered support can contract for enterprise-class support and indemnification.

MAJOR HEALTH INFORMATION EXCHANGE PLAYER

Sun understands the healthcare business challenges and has been using its technology to address these challenges for many years. Sun's Federal Healthcare and Commercial Healthcare organizations include individuals that have come from the healthcare provider and payer communities. In addition, Sun has many successful HIE implementations around the globe.

SUN IS A NHIN TECHNOLOGY PARTNER, NOT JUST A VENDOR

Sun is committed to the success of NHIN and is working daily to support the engineering efforts behind the ONC/HHS and SSA NHIN implementations. In addition, Sun is working with the Indian Health Service, Center for Disease Control, National Cancer Research and the Veteran's Administration to ensure their success.



SUN'S OPEN-SOURCE NHIN PRODUCTS

- **OpenESB:** Sun is the only major vendor developing production SOA software as open source. OpenESB is a platform for Business Integration, Enterprise Application Integration, and SOA
- **NetBeans™:** An open-source Integrated Development Environment (IDE) for software developers
- **Project Metro:** Metro is a high performance, extensible, easy-to-use web service stack. It is a one-stop shop for all your Web service needs, from the simplest hello world Web service to reliable, secured, and transacted Web service that involves .NET services
- **OpenSSO:** Sun provides secure and centralized access control and single sign-on for all your applications and Web services, both within the enterprise and beyond
- **GlassFish™ Application Server:** A Java™ EE 5 application server based on an open source community focused on delivering an enterprise ready Java EE 5 Reference Implementation
- **MySQL™:** The world's most popular open-source database delivers 90+% lower total cost of ownership than traditional, proprietary database offerings

OPEN-SOURCE