Enterprise Application Integration

An Implementation Service

Achieving interoperability involves much more than just Electronic Data Interchange (EDI). It requires appropriate implementation of standards throughout the extended enterprise, not just within the organization. It involves intimate knowledge of the business workflow and how the applications support those workflows. In addition, it takes a partner who understands the supporting infrastructure, systems architecture, security models, and compliance requirements. This also necessitates a true understanding of the business impact should this integration not be available or implemented appropriately.

With expertise in the prevailing integration architectures and technologies, Santa Rosa Consulting helps you reach your specific and unique goals by combining today's leading technologies, experience, and proven methodologies. We provide our clients with flexible, comprehensive, and cost effective ways to overcome the challenge of application integration.

Solution Offerings

PRODUCT EDUCATION & MENTORING > Middleware implementations or significant upgrades often pose a productivity challenge for the integration staff. Santa Rosa’s customized training and mentoring offers practical insight, proven best practices, and product implementation assistance to your integration staff beyond the middleware vendor’s training programs. It also allows for group or individual training at your pace and expertise level. These training opportunities are often conducted on a virtual basis allowing for maximum flexibility so your staff can attend our classes and stay connected to their daily responsibilities.

ARCHITECTURAL ASSESSMENT > Workflow, performance, and supportability can be negatively impacted by poor architectural design. Santa Rosa will evaluate your hardware and software infrastructure along with your enterprise environment. We will then provide guidance and recommendations for a stable, secure, and efficient Enterprise Application Integration (EAI) infrastructure that will meet your needs today and tomorrow.

DATAFLOW ANALYSIS > New application implementations require interoperability with the business process framework. Santa Rosa will design and optimize your organization’s workflow, event triggering, and message flow to provide optimal interoperability between disparate applications.
ARCHITECTURAL DESIGN & OPTIMIZATION > Santa Rosa brings its industry experience and implementation know-how with leading middleware vendors such as SeeBeyond, eGate, ICAN, JCAPS, Lawson (Cloverleaf, HACMP), Orion Health, Mirth, Ensemble Siemens (OpenLink), Epic Systems (Bridges), and Cerner (Open Engine, FSI) to provide a highly robust, scalable and secure EAI infrastructure. These services include: middleware applications architecture, server configurations, and sizing, as well as specific interface design and requirement documentation.

IMPLEMENTATION SERVICES > Santa Rosa’s consultants support your interface analysis, development, testing, and go-live activities using your infrastructure and tools. With expertise in HL7, XML, X12, and COLD document integration, we follow your organization’s standards or you can leverage our proven best practices and methodologies. With new IHE and DICOM standards on the horizon, we can assist in getting your staff up to speed or with the build out of new message standards.

UPGRADES > As the EAI vendors continue to enhance their solutions, upgrades are inevitable and may require re-architecting your current interfaces. Santa Rosa provides guidance and implementation services to keep you current; assessing your current environment, structuring the right upgrade strategy, and providing the appropriate upgrade and implementation services. Santa Rosa consultants will help your organization from the planning through post upgrade support and issue resolution, providing you with a single source for enterprise EAI upgrade needs.

What Our EAI Clients Are Saying

“Santa Rosa Consulting has worked with Owensboro Medical Health System for the past year. They have been wonderful to work with and are always very professional. Their breadth of knowledge and subject matter expertise has been of great benefit to the organization as well as their experience with other Epic customers. Their team of other engineers always stays on top of issues and tasks, and they always meet their deadlines with a goal of excellence. We could not be more pleased with Santa Rosa’s work.”

Freda Igleheart
Program Manager, Epic Implementation Team
Owensboro Medical Health System

We welcome you to call Santa Rosa today at 866-944-4772 to learn more about how we can help your organization.