

Sapiens eMerge Overview



Architecture

eMerge provides state-of-the-art multi-platform model-driven development and runtime infrastructure for the cost-efficient delivery and management of modular and reusable enterprise-grade software solutions.

Configuration

Options include:

- Major operating systems
- N-tier environments
- Service-oriented architecture
- Business rule engine
- Rich internet and mobile application engine
- Concurrent multi-lingual support
- Load balancing Configuration

Web-Enabled

eMerge architecture provides a modern rich internet experience via cross browsers and mobile devices which enable easy and productive IT solutions. The web technology is implemented through a metadata rapid application development tool that is both flexible and robust.

Faster Development

- Rapid application development and customization via agile event-driven rule-based engine
- Proven integration tools and utilities
- Flexible presentation capabilities
- Impact analysis tools

Robust Production

- Highly scalable transaction processor
- Provides end-to-end business integrity
- Performance optimization
- Load balancing processing cross-distributed servers

Lower Cost Maintenance

- Quick maintenance
- Easy maintenance
- "Future-Proofed" technology

SOA and XML Web Services

- Supports standard inbound and outbound SOA messaging
- Supports both synchronous and asynchronous interaction
- Similar implementation for Web Services, XML, Java and .NET
- Rapid drag-and-drop development
- Easy embedding in third-party web tools

Business Application Authoring

- GUI application development environment
- Applications developed and maintained through business application model
- Contains forms and tools used to define data mapping presentation, interfaces, and business logic

Data Source Independence

- IBM DB2 for i/OS
- IBM DB2 for z/OS
- IBM IMS/ESA for z/OS
- SQL Server
- Oracle
- Legacy systems
- IBM storage systems DS6000 and DS8000 family including: DS6800, DS8100, DS8300, DS8700 and DS8800 : all models

Working Environment

- Windows Server
- Linux Red Hat
- IBM iSeries i/OS
- IBM zSeries z/OS:
 - o CICS Transaction Server
 - o IMS/DC Information Management System

Latest Version (V45R30) Highlights

Enterprise engine new functionalities

- Distribution Framework
- Auditing engine
- Change management on the fly

User eXperience enhancements

- Scrollable Template Filtering
- Modal Windows
- Grid-Control Freezing column
- Filtering rows on Grid-Control

For more information, click [here](#) to read the Sapiens eMerge Technology white paper.

About Sapiens

Sapiens International Corporation empowers insurers to succeed in an evolving industry. The company offers digital software platforms, solutions and services for the property and casualty, life, pension and annuity, reinsurance, workers' compensation, and financial and compliance markets. With more than 35 years of experience delivering to over 450 organizations globally, Sapiens has a proven ability to satisfy customers' core, data and digital requirements. For more information: www.sapiens.com.