

Services Delivery Suite for Government & Healthcare

Overview

Accelerate your agency's time frame for MITA compliance and to ensure you are achieving the standardization requirements set forth by CMS. The SDS is based on the principals of Service Oriented Architecture (SOA) with model driven and assets based development.



The product contains several ready to use and extensible assets that can be put together to build interoperable and extensible solutions. SourcePulse can provide a clear MITA implementation road map that leverages existing State information assets to optimize overall development costs.

The Services Delivery Suite consists of:

- business process models (BPMN) for all MITA business areas
- key performance indicators (KPIs) and reports
- reference Business Process Execution Language (BPEL) implementations
- MITA service interfaces (WSDL), schemas (XSD) and information models (UML)
- MITA common services (ex. NPI lookup, ICD-9 to ICD-10 conversion)
- supporting business applications

One of the key advantages of the SDS is the ability to interoperate with existing MMIS solutions. By leveraging an Enterprise Service Bus, communication can be established between the current solution and the Services Delivery Suite. This provides for a phased implementation and rollout of processes based on the SDS's architecture.

Business Process Models	Business Modeler Archive Files (MAR)	78 (Business) 9 (Integration)
Service Interfaces and Schema Design Models	UML Models in Project Interchange Files	50+
Service Interfaces and Schemas	WSDL and XSD	120+
BPEL Reference Implementations	BPEL in Project Interchange Files	25
Supporting Applications	Business Rules Management System and Mobile Program for Application Collection (MoPAC)	2
Common Services	Enterprise Archive Files, Deployment Scripts, Test Suites	10
Reference Solutions	Enterprise Archive Files and related design artifacts	1 (4 use cases)
Documentation	Overview, Reference Architecture Guide, How to Guide (PDF)	3

The Services Delivery Suite is an IBM Certified SOA Solution in the Health Integration and Government Integration (Social Services) Frameworks.