



ADEPTIA

Integrate to
Success



Adeptia Integration Server

Any Application, Any Data, Any Location

Delivering Expertise and Commitment



- Flexible, versatile capabilities
- Wizard-driven, code-free approach to integration
- Integration and Process Management combined in one solution
- Subscription based, cost effective pricing

Adeptia Integration Server

Adeptia Integration Server (AIS) is an enterprise software product that is designed to integrate ANY APPLICATION with ANY DATA at ANY LOCATION. It allows customers to integrate disparate information sources, databases and software applications both within an enterprise and across customers, vendors and business partners.

Integration Server is based on JAVA and XML technology. It offers powerful data integration capability by combining data transport functionality with comprehensive data mapping and transformation capabilities.

How is AIS unique?

Adeptia Integration Server offers IT staff an easy and simple way to deliver complex process based integration for changing business needs. AIS is unique in the following ways:

- ◆ **Flexible, versatile capabilities:** AIS offers both message-based transactional support as well as support for processing bulk data. This makes it perfectly suited for Enterprise Application Integration (EAI), Business to Business integration (B2Bi) and Extract Transform and Load (ETL) type of scenarios.
- ◆ **Wizard-driven, code-free approach to integration:** The ease of use offered by AIS allows rapid implementation of interfaces and data flows.
- ◆ **Integration with Process Management approach:** Developers can utilize AIS not just to create data integration flows but approach the business problem from the point of view of automating and improving whole processes
- ◆ **Subscription based, cost effective pricing:** Adeptia allows customers to pay for what they use by offering an annual subscription based pricing model that offers an attractive alternative to high priced, expensive solutions.

Key Benefits of using Adeptia Integration Server

- ◆ **Simplify complexity:** Integration Server simplifies business process integration.
- ◆ **Accelerate long implementation times:** Integration Server accelerates business process integration.
- ◆ **Minimize tedious coding:** Integration Server virtually eliminates the need for any programming.
- ◆ **Incremental rather than enterprise-wide approach:** Integration Server allows companies to employ a prudent, incremental approach to process integration.

Integration server uses the concepts of service oriented architecture (SOA) and process-based integration. It offers service orchestration to create and execute data flows efficiently.

Redefining Flexibility, Reliability and Scalability

Key Components

- ◆ Process Designer allows designing of graphical processes using BPMN notations. Process Designer's ease of use allows developers to model, create, view, update and maintain complex data flows much efficiently.
- ◆ Process Engine is a powerful, full-featured orchestration engine for automated process execution
- ◆ Data Transport functionality that can be configured using a wizard-driven, form-based interface; without writing a single line of code.
- ◆ Schema Parser allows data messages and files of different formats to be automatically processed based on the schema (metadata) definitions.
- ◆ Data Mapper is a Web-based interface for managing data transformation rules. It is a graphical tool that enables visual and rapid specification of complex business rules in easy to understand English rather than code.

Key Features & Functionalities

- ◆ Processes & Dataflows: Process Designer allows, simple to use, drag and drop interface for developers to quickly create a process, document business rules and optimize execution. It has the ability to create enhanced integration when necessary, with easy to define programming or scripting.
- ◆ Message Queues: The data transport module can use any Java Messaging Service (JMS) standards-based message queue server for "publish-subscribe" as well as point-to-point communications.
- ◆ Legacy Data stores: Integration Server offers optional adapters to access data from legacy flat file databases such as VSAM (Virtual Storage Access Method), ISAM (Indexed Storage Access Method) and Cobol Copybooks along with various Metadata and file formats
- ◆ Message Security: Integration Server enables encryption and decryption of data for transmission and receipt respectively along with supporting digital certificates management & PGP-style public-private key encryption.
- ◆ Mapping Rules: Data Mapper is a Web-based interface for managing data transformation rules. Mapping Engine applies these rules to the parsed data to create the transformed output.
- ◆ Managing Bulk Data: The Parser and Mapping engine have highly scalable performance hence the Integration Server can scale up to handling hundreds of megabytes of data files that may contain hundreds of thousands of records.

About Adeptia

Adeptia provides enterprise software to easily and quickly automate business processes using industry-specific standards. Adeptia's business process management (BPM) software allows customers to integrate disparate information sources, software applications and business users both within an enterprise and across customers, vendors and business partners. Moreover, Adeptia's technology allows customers to design, automate and improve workflows and thereby drive efficiencies.



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