

irms|Integration®

Make integration fast, easy, and affordable, increasing IT productivity and lowering operations costs

Using an open source platform powered by Talend, the global open source integration software leader, irms|Integration® provides a robust yet flexible Big Data integration toolset for a standards-based, transportable, visual mapping, and validation approach, making integration fast, easy, and affordable.

Introducing a holistic manner of Big Data management, irms|Integration enables convergence of traditionally disparate integration efforts and practices through a common set of proven APIs, products, tools, and best practices, including graphical tooling, repository, deployment, execution, and monitoring.

With 450+ native connectors for large databases, SaaS/Cloud apps, Web Services, Data Warehouses, Data Marts, and mainframes, irms|Integration allows rapid modeling, configuration, testing, and deployment, making maximum reuse of components to build unique jobs, profiles, services, REST (Representational State Transfer) apps, and messaging.

For the ultimate in control, a built-in repository along with activity monitoring and analysis including event-level drill-down facilitates best practices, collaboration, and administration, not only enabling fast development and deployment, but rapid response to change requests.

**Powered by the
irms|360 Enterprise Cloud**



Integration & Interfacing

- Dozens of Established APIs
- Hundreds of Bidirectional Touchpoints
- ODBC/JDBC, XML/HL7, Web Services, EDI, etc.
- TCP/IP Sockets, .NET Connections, Flat Files
- ESBs (e.g., Sonic, Tibco, MSMQ, etc.)

Native Connection

- SaaS/Cloud Applications and Web Services
- Packaged Applications (ERP, MRP, CRM, etc.)
- Large Databases (SQL, MySQL, Oracle, etc.)
- Data Warehouses, Data Marts, OLAP/OLTP
- Mainframes

Security & Compliance

- SOA/Web Services
- ASN and ANSI/X12 EDI
- XML/HL7 v.x Healthcare Interoperability
- HIPAA/HITECH Healthcare Privacy/Security
- Sarbanes Oxley (SOX)

Warehouse Automation Interfacing

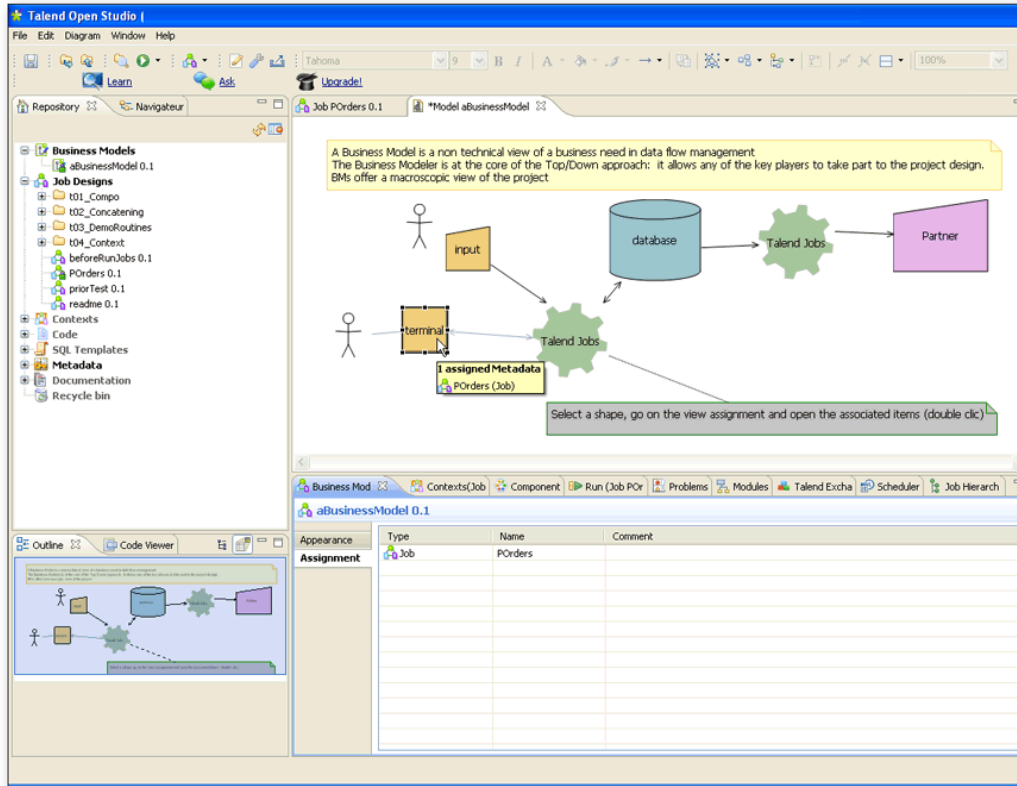
- Bar Coding and RFID
- Auto Storage/Auto Retrieval
- Carousels, Conveyors, CubiScan, Diverters
- Pick-to-Light, Pick-to-Voice
- Queue Management, Routing
- Robotics (e.g., Kiva)
- Shipping, Sortation
- Tote Induction

Healthcare Interfacing

- Healthcare Information Exchange (HIE)
- Health Insurance Exchange (HIX)
- Healthcare IT (e.g., Epic, Cerner, etc.)
- Immunization Registries (IIS)
- CDC VACMAN/VTrckS
- McKesson Vaccine Distribution
- First Databank National Drug Directory

Key Components

- Big Data Management
- Packaged Applications
- Large Databases
- SaaS/Cloud Applications
- Web Services
- Data Warehouses
- Data Marts
- Mainframes
- Extract-Transformation-Load
- Warehouse Automation



Extract Transformation Load

Supporting Fast Start, ETL is a critical component of pre-implementation data load. While mostly invisible to users, ETL processes retrieve data from clients' operational systems and preprocesses (parses strings, reconciles formats, etc.) for the IRMS³⁶⁰ Framework, on-premise or in the cloud. The accuracy and speed of Fast Start data loading provides a robust foundation for IRMS[®] solutions.



Aptean is a leading global provider of mission critical enterprise software solutions. We build, acquire, and integrate industry-focused solutions to support the evolving operational needs of our customers, enabling them to increase operational efficiencies and improve customer satisfaction and loyalty. To learn how Aptean can help your organization stay at the forefront of your industry, visit www.aptean.com.