ANALYTIX DATA SERVICES

Mapping Manager

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Mapping & Data Governance Framework
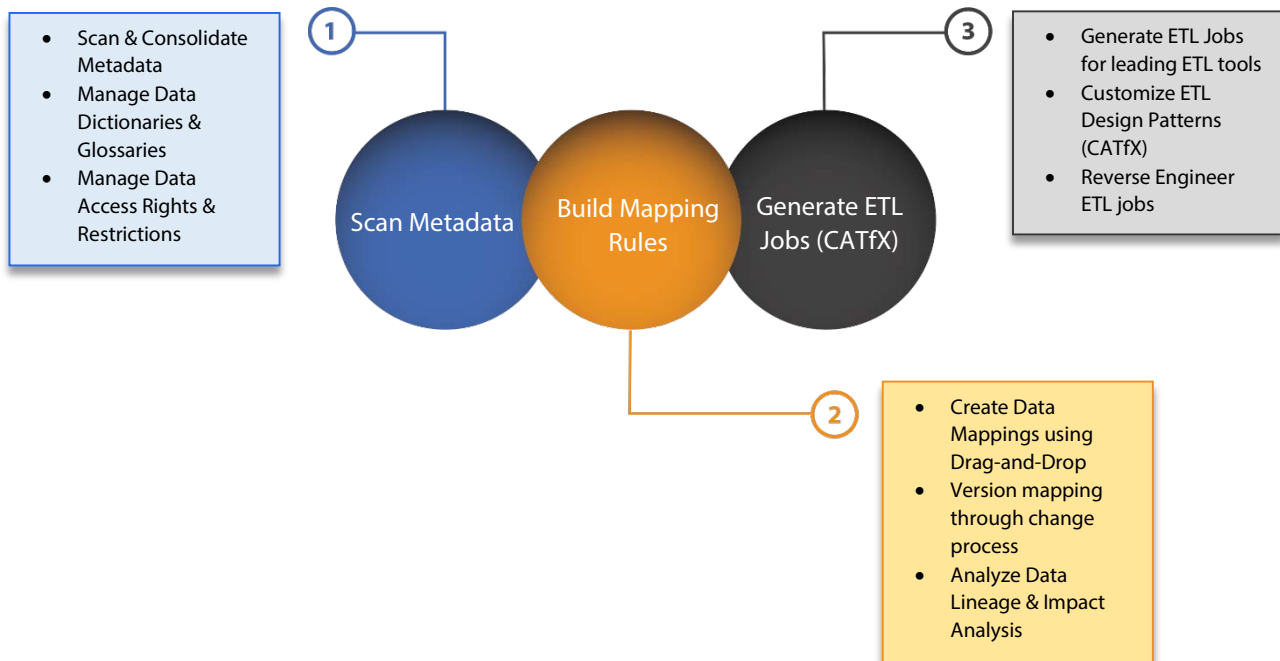
Mapping Manager

Accelerate Project Delivery!

The AnalytiX™ Mapping Manager (AMM) is the market leader in enterprise software which automates and manages the "source to target" mappings through the life-cycle process. AMM is robust, scalable and customizable platform for creating and governing enterprise data mappings and a code-generator for auto-generating ETL jobs for leading ETL tools. AMM accelerates delivery of integration projects while enabling standards, control, auditability, manageability and governance of the data mapping process.
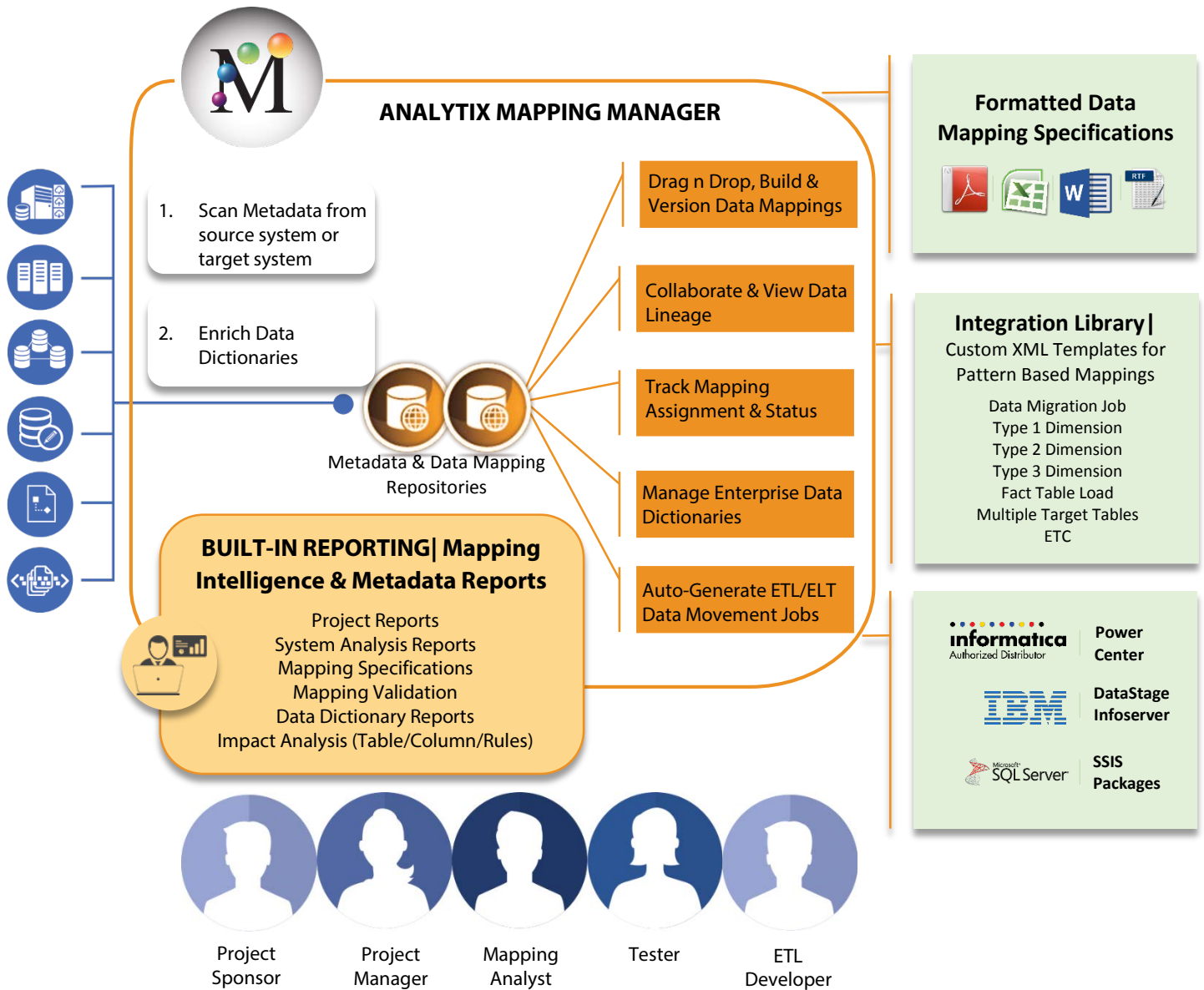
AMM is 100% metadata driven and is used to define and drive standards across integration projects within an enterprise, enable data & process audits, improve data quality, streamline downstream workflows, increase productivity (especially over geographically dispersed teams) and give project teams, IT leadership, and management visibility into the 'real' status of integration projects across the enterprise.

The product was designed and developed to not only fill the GAP of having the ability to manage and version mapping specifications, but to also streamline and improve current process and drive standards around the entire process and across the enterprise for all integration projects.

Mapping & Data Governance Framework| How does it work?

- Scan & Consolidate Metadata
- Manage Data Dictionaries & Glossaries
- Manage Data Access Rights & Restrictions

1 Scan Metadata

Build Mapping Rules

Generate ETL Jobs (CATfX)

3
- Generate ETL Jobs for leading ETL tools
- Customize ETL Design Patterns (CATfX)
- Reverse Engineer ETL jobs

2
- Create Data Mappings using Drag-and-Drop
- Version mapping through change process
- Analyze Data Lineage & Impact Analysis

Implementation Process Flow| Mapping Manager Solution

ANALYTIX MAPPING MANAGER

1. Scan Metadata from source system or target system

2. Enrich Data Dictionaries

Metadata & Data Mapping Repositories

BUILT-IN REPORTING| Mapping Intelligence & Metadata Reports

Project Reports
System Analysis Reports
Mapping Specifications
Mapping Validation
Data Dictionary Reports
Impact Analysis (Table/Column/Rules)

Drag n Drop, Build & Version Data Mappings

Collaborate & View Data Lineage

Track Mapping Assignment & Status

Manage Enterprise Data Dictionaries

Auto-Generate ETL/ELT Data Movement Jobs

Formatted Data Mapping Specifications

Integration Library|
Custom XML Templates for Pattern Based Mappings

Data Migration Job
Type 1 Dimension
Type 2 Dimension
Type 3 Dimension
Fact Table Load
Multiple Target Tables
ETC

informatica
Authorized Distributor | **Power Center**

IBM | **DataStage Infoserver**

Microsoft SQL Server | **SSIS Packages**

Project Sponsor | Project Manager | Mapping Analyst | Tester | ETL Developer

"Mapping Manager helps us with our data integration activities by providing a critical enabling toolset that increases process adherence, promotes the use of shared design assets resulting in accelerated development cycles and improved governance over the entire data mapping process."

-- John Poonnen, Director, Infosario Data Services Group, Quintiles

Our products are compatible with all the leading ETL tools including:

Microsoft SQL Server   IBM   hadoop   talend   ORACLE   SAP   informatica   pentaho   python

CATfX | Automation Framework

The customizable Code-Automation Framework (CATfX) is a reusable code-generator which is built once, publish and deploy productivity tool to automate manual coding and tasks for integration projects such as ETL, Big Data, Data profiling and Testing Automation. CATfX uses Code Automation Templates (CATs) to abstracts away the low-level complexity of common or routine integration tasks. This means any novice or subject matter expert can quickly and easily generate comprehensive code measured in minutes - NOT Days, Weeks and Months! Because the CATS are designed and developed by your senior experts they are guaranteed to be in compliance with your published best practices and design standards, whether it's DDL, ETL, Testing or Big Data integration. Now even your junior level resources can become as productive as your most senior level resources.

"Work Smart...Save Big!"

Mapping Manager as a Data Mapping & ETL Conversion Tool

Converted ETL Logic: All ETL Conversion logic is stored, organized and presented in the mapping manager repository. **Customizable Code-Gen templates:** Conversion is 1:1 or customizable code-gen templates be created to "augment" converted Jobs

Key Capabilities

- Automate and govern the "Pre-ETL" source to target mapping process
- Manage enterprise data glossaries and view data lineage
- Reference Data and CodeSet Management (e.g. ICD9/10, Swift/ISO etc)
- Auto-generate ETL jobs for leading ETL Tools
- Import/Export ETL Jobs.
- CATfX Automation Framework enables publishing of customizable integration templates to automate manual processes and repeatable tasks.
- LiteSpeed Conversion - ETL Platform Conversion

About AnalytiX Data Services

AnalytiX Data Services provides data integration software and technology services to deliver data integration and business intelligence solution to its customers. The AnalytiX Mapping Manager solution, which is also known as the first ever enterprise solution, comprises both a metadata & data mapping repository which solves the "Pre-ETL" Source-To-Target mapping problem and promotes better data quality surrounding the entire data mapping process to make the process faster, more collaborative and more manage-able.

AnalytiX Data Services provides unparalleled data warehousing expertise while maximizing the power of data warehousing and business intelligence through world class methodologies, proprietary models, frameworks, toolkits and system integration capabilities. Added to the unequivocal BSS Systems Integration experience, the team at AnalytiX Data Services is also known for Cutting Edge Knowledge and industry intellectual Capital-Strategic Technology Consulting.

AnalytiX boasts a national and international network of data warehouse and Business Support System (BSS) consultants with experience in data warehousing, systems integration and back office and front office applications architecture and development -- and a full complement of experienced architects, application engineers, database engineers, and web developers.

A Few of Our Customers

50% **Design Savings**

80% **Repeatable Processes**

70% **Conversion Savings**

100% **Customer Satisfaction**

Quick Facts About AnalytiX DS

Founded: 2006

Headquarters: Chantilly, VA

Employees: 200

Offices: USA, India (Hyderabad)

Leadership: >30 years in Data Integration

Market Leader: Enterprise Data Mapping

>1000 Customers

- Nearly 50% of Fortune 1000
- Global Customer Base
- Global Government Install Base

Partner/Resellers

- Relation with Top 5 System Integrators and Off-shore Integrators
- 20+ Resellers Globally
  - o HP Global Reseller

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