



Informatica Release 8.5

Top Reasons to Upgrade to Informatica Release 8.5

“The upgrade from Informatica release 7 to 8.1 and now to release 8.5 went without a hitch. This didn’t surprise us; Informatica has a long-standing tradition of smooth upgrade support. The new tools and wizards greatly simplified the process, and gave us confidence in the integrity of our system.”

Fari Payandeh

Senior ETL Administrator, AARP

Informatica® Release 8.5 is specifically designed to meet business demands for accurate, real-time data and to support enterprise-wide Integration Competency Center (ICC) deployments. This release redefines “industry standard” for enterprise data integration.

Combining customer and market input with Informatica’s vision for the real-time ICC, Informatica Release 8.5 features a broad range of new and improved capabilities for PowerCenter®, PowerCenter Options, PowerExchange®, and Informatica Data Quality™. The new release builds upon the capabilities of Informatica 8 to provide better access to more timely, trusted data delivered through a secure, scalable data integration platform to foster cross-functional collaboration and increase productivity.

This new release can help all Informatica users—from implementers to solution administrators to business analysts—improve their responsiveness to changing business needs.

Version 7 of PowerCenter and PowerExchange reach end of life in November 2007.

The time to upgrade to Informatica Release 8.5 is now!

Informatica PowerExchange 8.5

Better Access to More Timely, Trusted Data

- New real-time CDC with continuous capture grants access to an organization’s most timely and accurate data, improving its decision-making ability. With this capability, PowerExchange supports the real-time ICC.
- Enhanced multibyte support for metadata supports Informatica’s commitment to internationalization.
- Extended bidirectional access capabilities that enable bulk extract from Netezza improve the real-time ICC’s ability to execute such operational data integration projects as data synchronization and data hubs.
- New write support to Oracle E-Business Suite, and JD Edwards enterprise applications powers operational data integration projects such as data synchronization and data hubs.
- New support for SAP’s Open Hub Services, combined with PowerExchange for SAP offerings, enhances process integration with SAP and creates a powerful tool for integrating SAP instances.

Secure, Scalable Platform

- New support for SSL access to data located at remote sites enhances security.
- Enhanced support for Teradata Parallel Transporter improves Teradata enterprise data warehouses’ ability to handle growing data volumes and faster load time requirements.
- New performance enhancements are targeted to DB2 on z/OS. PowerExchange 8.5 now fully supports DB2 partitioning on Linux, UNIX, and Windows.

Informatica PowerCenter 8.5

Better Access to More Timely, Trusted Data

- Enhanced real-time capabilities guarantee that messages are read, processed, and delivered only once and in order, even in system failure scenarios.
- Enhanced PowerCenter AE Metadata Manager delivers major usability improvements with intuitive, interactive data lineage and advanced search, filtering, and personalization capabilities.
- Enhanced datatype and timestamp support for BigInt and subsecond for broader support and more fine-grained accuracy.



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Secure, Scalable Platform

- New PowerCenter Data Masking Option ensures sensitive, private data is safe, while enabling developers and testers to work with realistic data.
- New granular privileges management allows fine-grained control over application functionality.
- Enhanced LDAP integration allows central maintenance and authentication of users and groups from within an organization's Enterprise Directory System.
- New operating system profiles allow secure access of file-system resources by PowerCenter workflows and facilitate departmental charge-backs.
- Enhanced data services scalability enables multiple concurrent clients to be serviced by a single running instance of a reentrant data integration workflow, and automatically scales the number of concurrently executing data service instances to utilize all computing resources on a grid.
- New concurrent execution of PowerCenter workflows, where each workflow instance can accept different parameter values, supports high-volume operations.
- Enhanced PowerCenter Pushdown Optimization Option supports additional transformations that can be processed within the database.

Cross-Functional Collaboration and Increased Productivity

- Enhanced PowerCenter AE Metadata Manager provides more comprehensive impact analysis and a broader, richer integration metadata catalog, along with integrated profiling results and simplified metamodel extension and customization.
- Enhanced unified user, groups, privileges, and roles management greatly simplifies administration across the PowerCenter tools.
- New Web services development wizard and enhanced testing and monitoring tools speed development, testing, deployment, and monitoring of data integration and data quality services.
- New and enhanced predefined wizards and templates for mapping generation take the complexity out of common data integration scenarios, including slowly changing dimensions and incremental load.

- New configuration assistant guides the definition of PowerCenter services.
- New utility to compare an upgraded repository and workflow execution results against a baseline from an existing PowerCenter deployment makes the upgrade process fast and easy.

Informatica Data Quality 8.5

Better Access to More Timely, Trusted Data

- New Data Quality for SAP Point of Entry Option allows users to enter name and address data according to SAP certification standards for postal validation (BC-BAS-PV) and to conduct a duplicate check & error tolerant search (BC-BAS-DES).
- New Web-based Data Quality Dashboard and Reports Option ensures all metrics and reports can be delivered and shared across the enterprise. The new option features alerts, drill-down menus, and easy report customization. Additional option components enable rapid and easy transition from desktop scorecards to Web-based scorecards and reports.

Secure, Scalable Platform

- New automated data quality partitioning capabilities in combination with the PowerCenter Partitioning Option leverage the PowerCenter 8.5 infrastructure to increase Informatica Data Quality's scalability.
- New Data Quality Web Services Option leverages the PowerCenter 8.5 infrastructure to ensure scalability and manageability of data quality services for enterprise deployments.

Cross-Functional Collaboration and Increased Productivity

- New Data Quality Assistant supports an exception handling process, which enables users to view, edit, and review low-quality records before the records are written to the target. The process also supports a wizard-driven consolidation process. The Data Quality Assistant provides an audit trail of all changes.
- New Risk Management Enablement Kit delivered by Informatica Professional Services (IPS) helps organizations support compliance programs from a data quality perspective. The kit includes best-of-breed learning from a range of field experiences and prebuilt rule sets to kick-start any compliance project.

INFORMATICA[®]
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