

Predix MDC* (Manufacturing Data Cloud) 1.4 (December 2020)

Predix MDC is a secure & reliable way to ingest data from Proficy Plant Applications and other data sources – in near real time into a central location (Predix cloud). It allows data consolidation into a standard S95-type model where all sites can be browsed in order to create an Enterprise Manufacturing System of Record

Transform enterprise-wide data into an Enterprise Data Set with MDC

What's new in 1.4

- BI Tools
- Odata
- Advanced data models: (+2), NPT & UDP History
- Global Enterprise Reports – Integration into product without aggregations
- Purge Process Enhancements - include steps to capture history tables and ensure 6 years of data for history tables are maintained.
- DPP Enhancements
- Increased performance

Data Connectivity

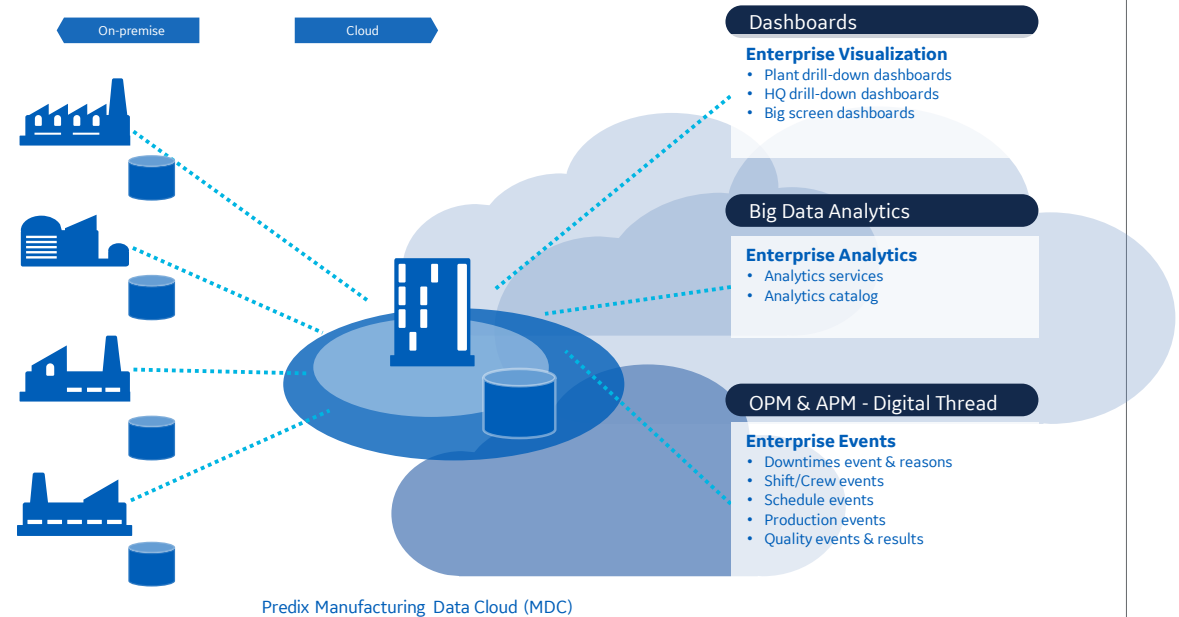
- Connects to Plant Applications (versions 6.2 SP3 and 7.x, 8.x)
- Requires a one time set up by GE Prof. Serv.
- Data copied from Plant Applications to Predix at a configured time (default to 3x/day)
- Data securely transmitted

Cloud storage

- Raw data is stored in an encrypted format with 100% guaranteed delivery (Cold)
- Data is transformed into the common data model, replica, and time slices and stored (1-5 years)

Management/Governance

- Access control, data retention length at the data set level
- Edge Connection Monitoring and management
- Data mapping and transformations



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