



Cognizant[®] Cloud Modernization Accelerator for Informatica

An Informatica[®] powered accelerator to fast-track your On-Premise to CDGC Modernization journey

Informatica and Cognizant: A winning partnership

Cognizant is a Top Premier Global SI partner of Informatica since 2005 and has won multiple Best SI and Global SI awards, Innovation awards etc. consistently over the years. Cognizant has made strategic investments in the partnership over time and leveraged the leading Informatica market products for creating plug-and-play solution accelerators for specific use cases, leveraging our deep domain and technical expertise. As part of the collaboration initiative with Informatica for GTM strategy, Cognizant has developed a Modernization Toolkit for Informatica® On-Premise (Axon/ EDC) to CDGC modernization projects, which enables faster and automated migration of business and technical metadata providing significant cost benefits and rapid deployment by reducing overall modernization journey time significantly.

Challenges faced during Data Governance Modernization Journey (Axon/ EDC to CDGC)

Most of the clients want to migrate their On-Premise (Axon/ EDC) systems to CDGC cloud but it is not a lift and shift migration process. All the migration activities like Assessment, Configuration, Migration and Validation are to be done manually.



Majority of the Data Catalog components are re-engineered and it's not possible to automatically migrate metadata from EDC to CDGC.



Significant difference in terms of Design, Architectural, Technology & Operation exists between Informatica On-Prem and Cloud DQG tool stacks.



Multiple steps are involved in AXON/EDC to CDGC Modernization. The reusable custom accelerator is built that move assets from Axon/EDC to CDGC.



The process of manual configuration/migration may have an adverse effect, impacting the quality, effort and the timeline of the project.

Introducing Cognizant® Cloud Modernization Accelerator for Informatica

The **Cognizant® Cloud Modernization Accelerator for Informatica** is a solution accelerator for automating and accelerating the migration of Business and Technical metadata assets from On Premise Informatica Axon/EDC tool to Informatica CDGC platform.

The solution provides a simple and intuitive Interface with options to perform the operations to move Business and Technical metadata assets from Axon/EDC to CDGC with minimal manual intervention.

It helps in **automating various operations** in configuration, Extraction of assets from On Premise Axon/ EDC Platforms, Gap Assessment, and mapping of facets between Axon/EDC & CDGC, Transformation to target CDGC formats, migration/ upload and validation through various utility functions.



The Modernization Toolkit in Action

The **Cognizant® Cloud Modernization Accelerator for Informatica** is shipped as a Windows based executable that can be run from any On-Premise or Cloud platform.

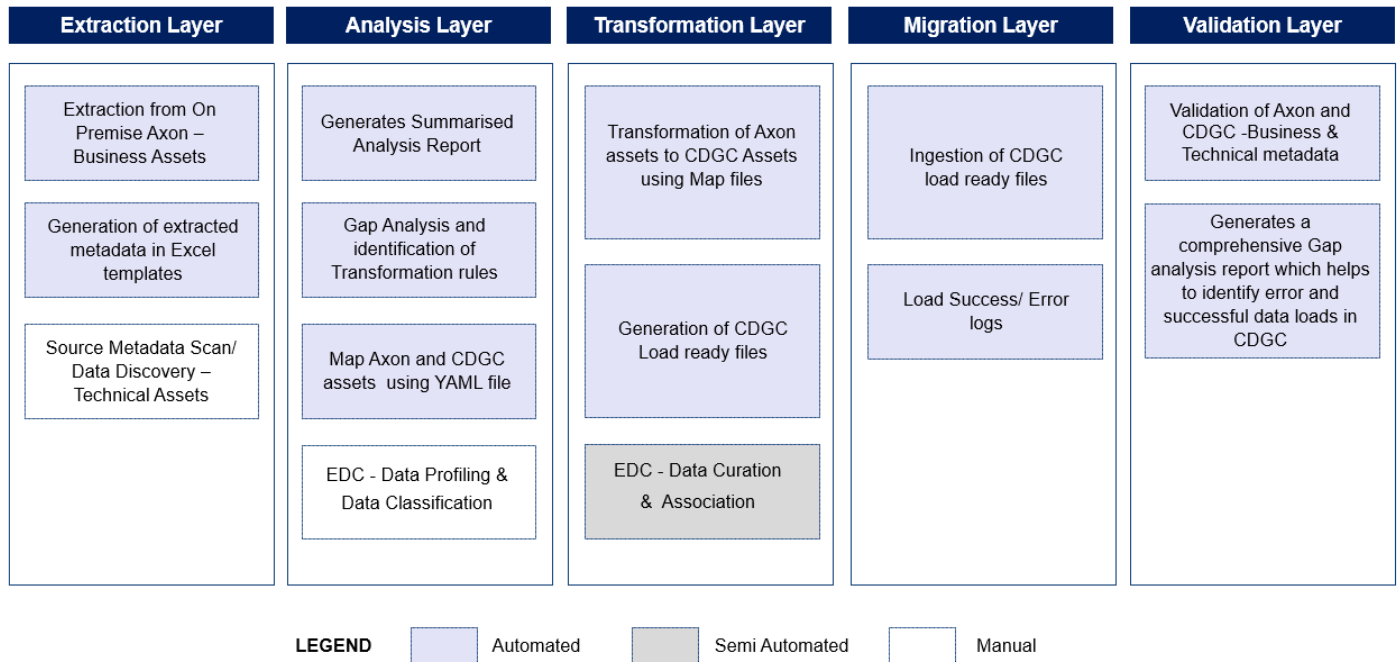


Fig 1: Toolkit in Action across the Layers of Modernization

Key Components of the Toolkit

The Modernization Toolkit is driven by the principle of automation by design, with a consolidated console for the developers which can be used to manage the various use cases through custom utility functions. The Key features are:

- **On-Prem (AXON/EDC) and CDGC Assessment:** Automated extraction of On-Prem metadata & comparison of On-Prem assets with CDGC assets.
- **On-Prem to Cloud Assets Preparation & Transformation:** Prepare mapping between On-Prem assets to CDGC assets and define transformation rules, generate CDGC load ready template.
- **Metadata Migration:** Ingest On-Premise assets into CDGC using load ready template through APIs
- **Cloud Migration Validation:** Validate the migration of On-Premises artefacts to CDGC and the load validation report identifies the gaps if any.

Key Areas of Automation and Solution Benefits

The Modernization Toolkit leverages a combination of fully automated and semi-automated processes to ensure a seamless transformation experience and drive the benefits along the way.

- **40- 60%** reduction of manual efforts in migration of On-premise assets to cloud Assets offering significant reduction in migration time
- **No additional tools** required for data preparation, data loading & export
- **Seamless** migration of configuration and data across environments
- **Significant cost savings** due to faster build and deployments and process automation
- **Faster time to Market** through Agile methodology and periodic Feature releases

Cognizant's AI & Analytics Practice

Cognizant is a leading provider of advanced analytics and AI-driven solutions to clients worldwide. The practice aims to deliver transformational value by modernizing data foundations & unlocking value from data using AI and ML through key offerings including – Data Foundation, Data & AI Management, Data Modernization, Business Intelligence & Visualization, and Analytics & AI.

The practice has industry-specific expertise in Banking & Financial Services, Insurance, Retail, Consumer Goods, Travel & Hospitality, Healthcare & Life Sciences, Media, Communication and Technology, Manufacturing, Logistics, Energy & Utilities. The practice is committed to helping clients achieve business success through innovation and data-driven decision-making.

Cognizant's Data Management Offerings

We help our clients manage their data assets to use data securely, efficiently, and cost-effectively - including Master Data, Data Quality, Data Governance, Privacy & Consent, & Customer Data Platforms, covering entire gamut of Industries and domains. We have continuously invested in strategic partnerships in areas of Next Gen digital technologies and Cloud solutions to address novel digital use cases for clients.

Learn more about our Data Management Practice here: <https://www.cognizant.com/us/en/services/ai/data-management>



Cognizant (Nasdaq-100: CTSH) engineers modern businesses. We help our clients modernize technology, reimagine processes and transform experiences so they can stay ahead in our fast-changing world. Together, we're improving everyday life. See how at www.cognizant.com or [@cognizant](https://twitter.com/cognizant).

World Headquarters

300 Frank W. Burr Blvd.
Suite 36, 6th Floor
Teaneck, NJ 07666 USA
Phone: +1 201 801 0233
Fax: +1 201 801 0243
Toll Free: +1 888 937 3277

European Headquarters

1 Kingdom Street
Paddington Central
London W2 6BD England
Phone: +44 (0) 20 7297 7600
Fax: +44 (0) 20 7121 0102

India Operations Headquarters

#5/535 Old Mahabalipuram Road
Okkiyam Pettai, Thoraipakkam
Chennai, 600 096 India
Phone: +91 (0) 44 4209 6000
Fax: +91 (0) 44 4209 6060

APAC Headquarters

1 Changi Business Park Crescent
Plaza 8@CBP # 07-04/05/06
Tower A, Singapore 486025
Phone: + 65 6812 4051
Fax: + 65 6324 4051