Accelerate Data Warehouse Modernization to Oracle Cloud Infrastructure (OCI) with Informatica

Today, the cloud is the new normal and moving to the cloud is imperative. Moving on-premises workloads to the cloud can maximize value by enabling greater agility, cost efficiencies, and elastic scaling. As you plan to modernize to a cloud data warehouse like Oracle Autonomous Database (ADB), it is a best practice to also reevaluate your data management strategies to minimize business disruption and to reduce migration costs, time and risks.

Informatica PowerCenter® is an on-premises, industrial-strength extract, transform, load (ETL) tool for building enterprise data warehouses, such as Oracle Exadata, Netezza and Teradata. It has been a trusted foundation for on-premises data integration and management initiatives, including data warehousing and analytics, for many years.

Most cloud data management solutions start and stop with essential data integration and ingestion, relying on one-off and manual approaches such as solution-specific hand coding to address other issues like data quality. Integrating multiple point solutions increases cost and complexity. An independent, cloud-native data management solution helps you increase productivity, reduce manual work, improve visibility, lower risk and readily scale and decrease costs.

With Informatica's AI-powered intelligence and automated approach, you can gain insights from trusted and timely data across your data fabric by migrating applications and data warehouses to Oracle Cloud Infrastructure (OCI). Informatica provides a proven methodology to modernize Informatica PowerCenter pipelines to OCI and preserve your existing investments. Plus, you can increase trust in your enterprise data by adding industry-leading data governance to your analytics ecosystem.

Key Benefits

- Leverage the industry's leading cloud-native data management solution.

- Reduce migration costs with financial incentives and automation.

- De-risk migration with PowerCenter and cloud data management expertise.

- Leverage Informatica's expertise as a trusted and preferred partner for Oracle's Modern Data Platform as you move your cloud data warehouse to OCI.

To offer our PowerCenter customers a seamless and accelerated path to modernization, Informatica has augmented its proven PowerCenter to Cloud Modernization program. This solution significantly speeds time to value and reduces migration costs, time and effort. It also reduces the risk of modernization to close to zero while minimizing disruption to ongoing mission-critical business operations. Informatica developed this program to simplify our customers' entire journey from PowerCenter to the Intelligent Data Management Cloud™ (IDMC), Informatica's AI-powered data management platform, so that you can protect your investments in PowerCenter with skills and concepts easily transferrable to IDMC.

What About Your Assets and Investments in PowerCenter?

You have been a loyal PowerCenter user for many years. You have developed thousands or even tens of thousands of mappings, sessions, workflows, commands and more. As a mission-critical, trusted workhorse, PowerCenter runs ETL jobs for you every day to populate and update your enterprise data warehouse (EDW). What about these assets and artifacts? Fear not. Informatica offers a market-leading and comprehensive **Cloud Modernization Solution for PowerCenter** that supports your journey from PowerCenter to a cloud-native platform and is optimized for your cloud data warehouse.

Why Informatica?

Informatica provides the industry's leading, most comprehensive **cloud-native data management solution, IDMC**, at the lowest cost and risk. Informatica is the proven enterprise cloud-native data management leader with over 100 trillion monthly transactions and customers representing 85 of the Fortune 100. With **IDMC**, a metadata-driven, microservices-based, AI-powered data management solution, you can unleash the full potential of your cloud data warehouse across Oracle ADB. You can get up and running quickly with point-and-click integration and by leveraging out-of-the-box connectivity to hundreds of data stores and applications. Deploy and manage your data with high-performance mass ingestion, serverless data integration and data quality.

IDMC provides the highest performance and scalability with serverless and elastic Spark-based distributed processing and cloud data warehouse pushdown optimization. It delivers trusted data with PaaS- and IaaS-level trust certifications (e.g., SOC, SOC2, HIPAA, etc.) for compliance and security. As Oracle's preferred partner for data integration and governance for the Oracle Modern Data Platform, Informatica offers many advanced cloud-native integrations and services for use cases beyond data management for cloud data warehouses. We will partner closely with you every step of the way during your modernization planning and implementation to ensure a seamless experience.
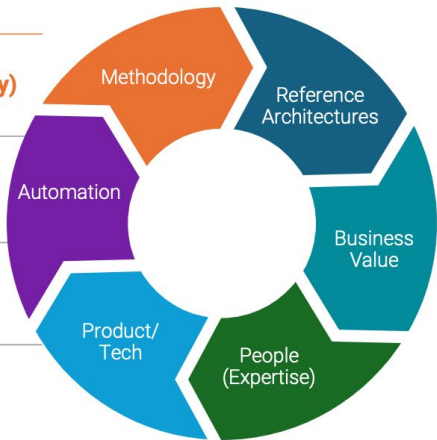
The Industry's Leading, Comprehensive and Flexible Cloud Modernization Solution for PowerCenter

The Informatica Cloud Modernization Solution for PowerCenter includes the cloud-native **Informatica Intelligent Data Management Cloud™ (IDMC)**, a patented AI-powered migration automation utility, financial incentives, Informatica professional services and our premier customer support.
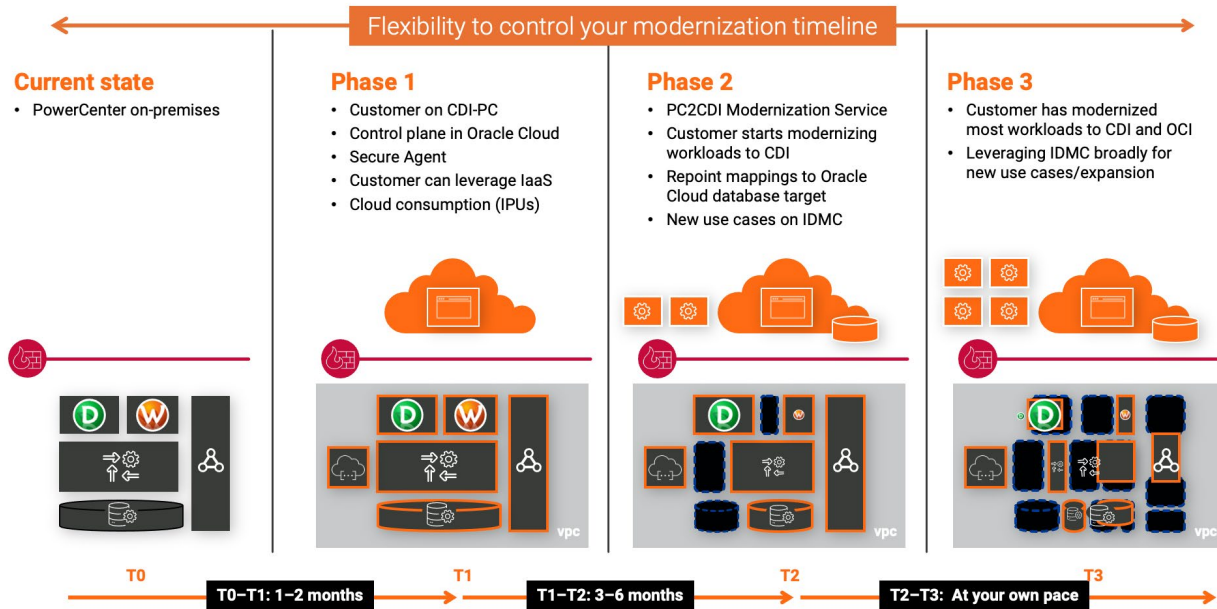
PowerCenter Modernization Program 2.0

Fastest path and lowest risk with an out-of-the-box modernization solution

	Package Component	Description
1	Cloud-Native Products	Informatica Intelligent Data Management Cloud **Cloud Data Integration for PowerCenter (full PC compatibility)** Consumption-based services (IPUs)
2	Migration Automation	Self-service **PC2CDI Modernization Service** Assessment, automation tools, testing and validation, CLAIRE enabled recommendations, best practices
3	Customer Success & Support	Integrated engagement with Modernization experts for **full modernization lifecycle**
4	Professional Services + Partners	**Specialized skills** enabling and delivering on your modernization initiative
5	Incentives	Financial incentives from Informatica & our partners; Overage Protection for side-by-side deployments

1. **IDMC** provides an end-to-end, cloud-native data management solution. With IDMC, you can access Informatica cloud-native data ingestion, data integration and quality services, out-of-the-box connectivity, elastic and serverless capabilities and Native SQL ELT to accelerate your time to value and increase productivity by eliminating procurement cycles. The cloud-native data management platform offers **100% usage-based pricing**. It allows you to mix and match products based on your implementation timeline, evolving requirements and usage demands.

2. **AI-powered migration utility** combines tools, processes and Informatica expertise to streamline and accelerate the process. Automated migration utility analyzes your PowerCenter repositories to identify your mappings, sessions and workflows. The automated migration utility is divided into two parts — assess and migrate. It estimates the work required to migrate and modernize your mappings and builds the foundation to develop a thorough migration plan. The automated migration utility can automatically convert most of your PowerCenter assets to IDMC. It also includes unit testing of converted assets. These self-service capabilities allow you to modernize at your own pace. Eliminate the risk of manual migration with the self-service PC2CDI modernization service that accelerates migration with AI-powered, automated conversion capabilities and best practices-inspired, proven migration processes. De-risk your migration initiatives with **Starter Pack for PowerCenter Cloud Edition**, which offers expert migration support, best practices and technical skills.

3. **Dedicated Customer Success and Support** from Informatica for PowerCenter continues throughout your migration. This includes premium success support with access to adoption services, access to a customer success manager and critical milestone support.

4. **Informatica Professional Services (IPS)** and partner ecosystem engagement include assessing your PowerCenter environment and repositories, developing a PowerCenter cloudification, conversion proposal and subsequent execution plan, detailing post-conversion steps, conducting unit testing and undergoing knowledge transfer.

5. **Financial Incentives** from Informatica and our partners and overage protection for side-by-side deployments help reduce costs. Running Informatica software on OCI provides high performance and scalability and up to 50% lower infrastructure costs than other clouds. Optimizations developed jointly by Oracle and Informatica streamline data ingestion into Oracle ADB. OCI networking performance allows you to rapidly ingest and integrate data across clouds and data centers, which helps deliver faster insights.

Modernize At Your Own Pace

Informatica Cloud Data Integration for PowerCenter (CDI-PC) on OCI adds full PowerCenter compatibility to Cloud Data Integration, an Informatica Intelligent Data Management Cloud™ (IDMC) service. CDI-PC enables you to run PowerCenter workloads without requiring metadata or business logic migration, significantly accelerating and simplifying the first stage of your modernization. This allows you to immediately retire your PowerCenter maintenance and rapidly leverage all the benefits of the cloud as you continue your modernization journey.

With CDI-PC, you can leverage Informatica's PC2CDI modernization service, a set of self–service tools and a wizard-driven interface with CLAIRE®-powered recommendations that allow you to execute and manage an end-to-end migration. This will enable you to move your PowerCenter workloads (mapping, workflows and applets) to IDMC at your own pace and schedule.

It also allows you to centrally manage and monitor your cloud and hybrid runtime environment through a single IDMC control pane. This benefits you immensely through automated updates and real-time security fixes, helping to ensure your critical data and integration infrastructure is secure and up to date. CDI-PC highlights include:

- Cloud data integration with full PowerCenter-compatible mode
- CDI Secure Agent extended to PowerCenter runtime
- Centralized cloud management, including registration and monitoring

Conclusion

In summary, Informatica's PowerCenter modernization program streamlines the process to transition seamlessly to the cloud, enabling you to harness the scale and innovation that it offers. With a well-established and proven program, Informatica provides comprehensive support, guiding you through every step of your modernization journey. By leveraging Informatica's expertise, you can confidently embrace the future of data management, unlocking new opportunities for growth and innovation.

Next Steps

Informatica is committed to your success as you embark on your cloud modernization journey to OCI. Explore additional resources about **Informatica and Oracle Cloud** or contact us to learn more about how to get started.

Where data & AI come to

Worldwide Headquarters
2100 Seaport Blvd., Redwood City, CA 94063, USA Phone: 650.385.5000, Toll-free in the US: 1.800.653.3871

Informatica (NYSE: INFA), a leader in enterprise AI-powered cloud data management, brings data and AI to life by empowering businesses to realize the transformative power of their most critical assets. We have created a new category of software, the Informatica Intelligent Data Management Cloud™ (IDMC), powered by AI and an end-to-end data management platform that connects, manages and unifies data across virtually any multi-cloud, hybrid system, democratizing data and enabling enterprises to modernize their business strategies. Customers in approximately 100 countries and more than 80 of the Fortune 100 rely on Informatica to drive data-led digital transformation. **Informatica. Where data and AI come to life.™**

IN17-5087-1124