ERP data modernization

Unlock business insights through data modernization

PwC's ERP data modernization technology, patent pending, can help streamline complex data integrations across ERP and non-ERP sources. Our analytics and insights-led approach powered by Microsoft Azure and Microsoft Fabric accelerates time-to-value while empowering your organization with trusted visibility and real time, cross-platform analytics.

- Does your business seek to treat data as a strategic asset?

- Is your organization able to connect across multiple disparate and complex data silos?

- Is your business growth hindered by data that is difficult to access?

- Does your organization face pressure to gain insights and deploy value in weeks vs. months?

Benefits

Enterprise view of data

Provides one seamless and consistent platform for disparate ERP and non-ERP data. Leverages Microsoft Azure for an enterprise-centric ecosystem with standardized definitions and metrics.

AI-ready data foundation

Creates the data foundation required for the adoption of enterprise-wide generative AI solutions. Prepares your organization for innovation and growth.

Accessible data for insights

Microsoft Fabric enables business users across the enterprise to access cross-functional business insights through a complete analytics platform.

Trustworthy data management

Enables data governance, quality and security. Applies data quality standards, data catalogs and data lineage capabilities to establish trusted data secured through Azure Key Vault.

Driving business value for a CPG company with one holistic enterprise view

Challenge

Following an acquisition, the company needed to modernize its legacy analytics system to onboard new data with predictable performance and lower operational costs. It also merged legacy businesses through the foundation of data.

Solution

PwC designed and implemented a Microsoft Azure native, event-driven analytics platform with a metadata-driven ingestion pipeline. Power BI and Synapse Spark Pools were leveraged for descriptive and predictive analytics.

Results

With the Microsoft Azure data platform, the company leveraged cost savings and fault-tolerant and scalable infrastructure built into Azure. With Power BI and Azure data platform, the company has realized significant cost savings, increased trust in the data and increased consistency throughout the acquisition.

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