

Kyndryl Banking Data Model

Customer challenges

Banks are struggling to manage data sprawled across fragmented, legacy data warehouses that have evolved in silos over decades. They face critical challenges that include:

- No single source of truth across disparate systems
- Inaccurate reporting and increased risk of regulatory non-compliance
- Redundant data that increases storage and operational costs
- Limited visibility into customer behavior and insights
- Operational inefficiencies and poor governance limiting agility and scalability

Solution highlights

Kyndryl's Banking Data Model for Microsoft Fabric addresses data disparity by developing relationships and data flows between multiple data marts and the central data warehouse.

The solution includes:

- Pre-built industry accelerators for rapid implementation and operational efficiency.
- A fully developed data dictionary with high customization and increased accuracy.
- Modularity for iterative development and co-creation ongoing optimization.

Our solution supports modern data platform architectures, including Medallion architecture, and is tailored to meet the unique needs of banking customers

Customer benefits

- 1 A unified schema integrating data from various sources for a comprehensive view with clear interfaces and data exchange formats
- 2 Enhanced data consistency and accuracy, improving analytics and regulatory compliance
- 3 Ability to handle increased data volumes without performance degradation
- 4 Real-time data processing and access for timely, informed decision-making
- 5 Enhanced security protocols and encryption method to safeguard data at rest and in transit



Why Kyndryl?

Kyndryl runs and transforms the systems that the world depends on every day, serving thousands of enterprises including 60% of the Fortune 500 in more than 60 countries.

Providing undisputed leadership



6.1M mainframe installed MIPS



270K network devices managed



3.5+ exabytes of customer data backed up annually



5,200+ WAN devices managed



14K+ SAP instances managed



3.5M LAN ports managed



675K+ VMware instances managed

26,000+ Microsoft Cloud Certifications

16,500+ Unique Microsoft certified employees

66 Countries with Microsoft Cloud certified employees

Kyndryl and Microsoft advantage

Kyndryl and Microsoft power customer progress. With the brightest minds and the right technology and services, our partnership meets our customers where they are and takes them where they want to go on their digital transformation journey.

Top Microsoft Designations

- Azure Expert MSP Certification
- Fast Track Partner
- Copilot Early Adopter
- Responsible AI Partner

Microsoft Specializations Microsoft

- Analytics on Microsoft Azure
- Adoption and Change Management
- Calling for Microsoft Teams
- Cloud Security
- Custom Solutions for Microsoft Teams
- DevOps with GitHub on Microsoft Azure
- Kubernetes on Microsoft Azure
- Low Code Application Development
- Meetings and Meeting Rooms for Microsoft Teams
- Modernize Endpoints
- SAP on Microsoft Azure
- Threat Protection
- Microsoft Azure VMware Solution
- Microsoft Azure Virtual Desktop
- Teamwork Deployment
- Identity & Access Management
- Intelligent Automation
- AI Platform on Microsoft Azure
- Infrastructure & Database Migration

Kyndryl Consult collaborates with customers to remove barriers to innovation and enable modern management of their IT and business environments, including modern work environments, responsible AI, governance, data readiness, application development, hybrid cloud modernization on Azure, on-premise or at the edge, mainframe capability and security services.

Next steps

Learn more about the [Kyndryl and Microsoft alliance](#) or visit us at [kyndryl.com](#).

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