Unifying Data for the Future

D365 Automated Testing

Test Automation Services

Current State of Data and Analytics

- ⊘ Data is the oxygen of digital transformation.

- ⊘ Data drives innovation, customer experiences, and operational efficiencies.

- ⊘ However, only **32%** of organizations realize tangible value from their data.

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The Challenge of Evolved Data Estates

Enterprises have siloed, redundant data across multiple teams.

Data is often fragmented and managed by various teams.

Complex, costly integration across different platforms and vendors.

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Complex Data and
Analytics Challenges

Scalability and cost optimization issues.

Need for unified tools to break down data silos.

Balancing data access with governance and security.

The Common Data Model (CDM) unifies data in a well-known schema with semantic consistency.

Common Data Model

App 1 App 2 App N

Data source 1 Data source 2 Data source M

There's a growing collection of solutions that store data in CDM form:

Fabric Dynamics 365 Power Apps Azure

The CDM enables quick app deployment and development, out-of-the-box intelligence, and more.
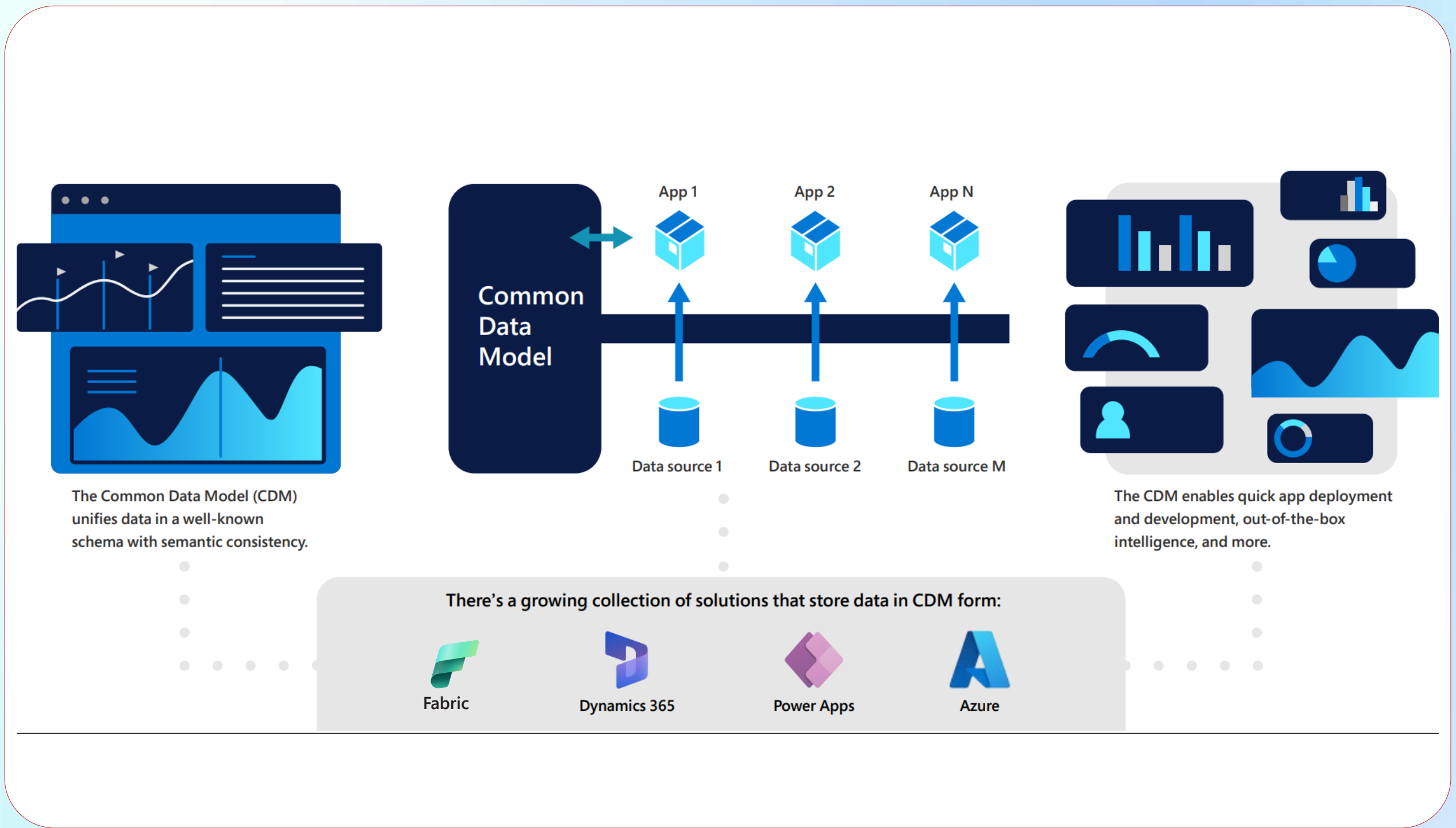
Modern Data Architectures

Data Mesh
Autonomy for LOBs with unified data access.

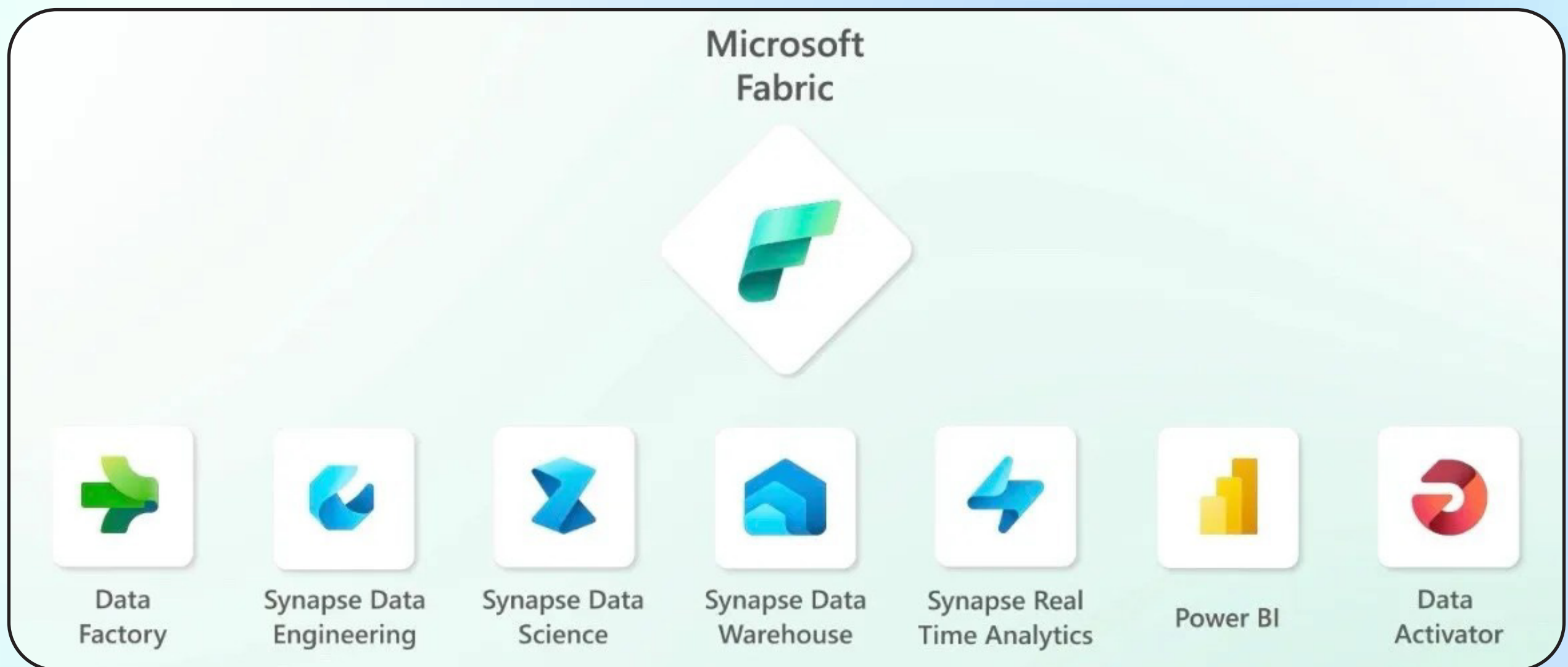## Data Fabric
Automated data management and integration.

Data Hub
Centralized, governed data storage for efficiency.

![Microsoft Fabric diagram showing Data Factory, Synapse Data Engineering, Synapse Data Science, Synapse Data Warehouse, Synapse Real Time Analytics, Power BI, and Data Activator]

Introducing Microsoft Fabric

A Unified Analytics Solution

- ✓ Combines Data Factory, Synapse Analytics, Data Explorer, and Power BI.

- ✓ Provides a single, secure, and integrated platform for all data needs.

- ✓ Supports data integration, engineering, real-time analytics, and BI.

Microsoft Fabric
Your Unified Solution

Data Modernization

Leverage Microsoft Azure Cloud.

Scalability

Cloud-native applications at any scale.

AI-Driven Insights

Responsible AI for better decision-making.

Faster Analytics

Quick access to actionable insights.

Governance and Security

Robust governance with Microsoft Purview.

Ready to Unleash Your
Data's Potential?

Schedule a free consultation with DynaTech experts to discover how Microsoft Fabric can help your Organization

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