

# Move from a Patchwork of Tools to a Complete Data Management Platform

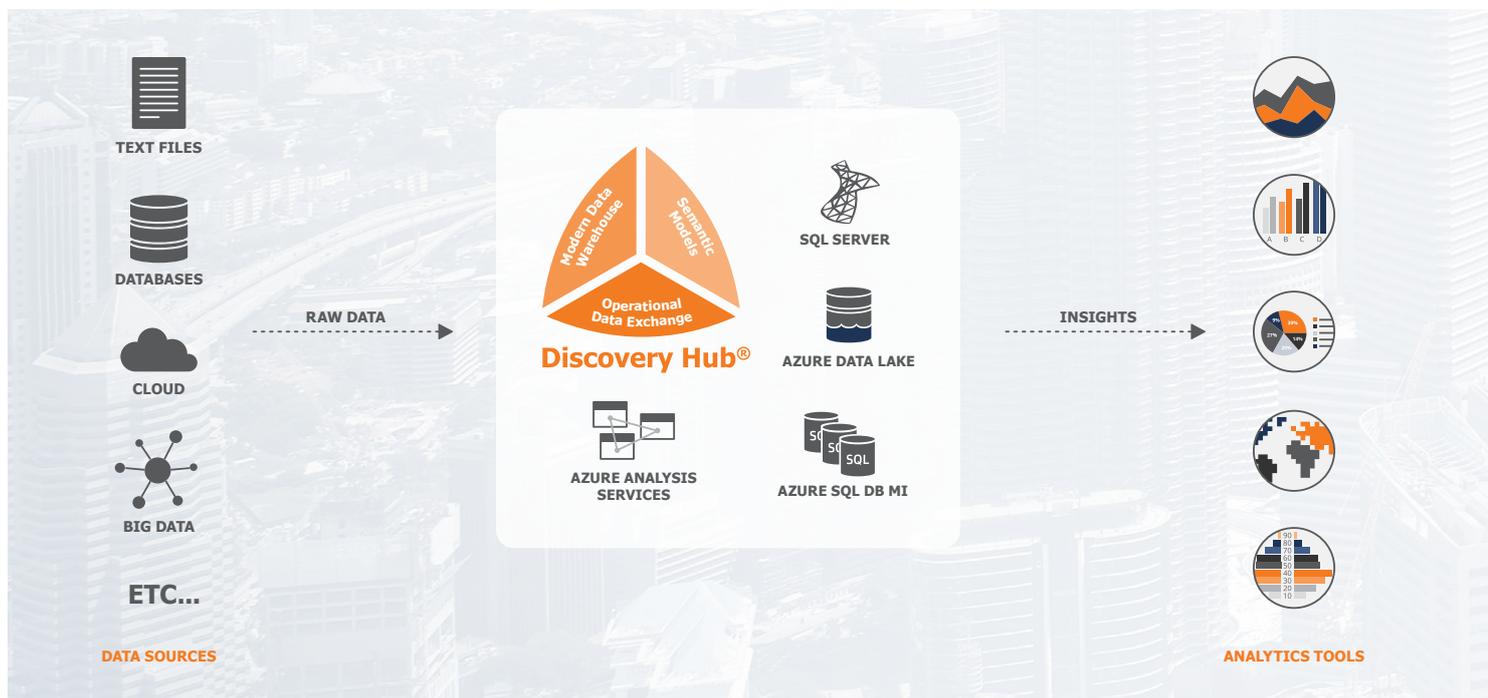
And accelerate time to data insights by 10x

The explosion of data sources and data volume, combined with different data needs for business users, data and business analysts, and data scientists, has created a significant challenge for IT departments and those charged with preparing data for analytics, artificial intelligence (AI) and business intelligence (BI). Organizations have traditionally looked to a patchwork of tools for discovering, extracting, cleansing, transforming, loading, documenting and managing data. However, there is a better way.

## Meet Discovery Hub®

Discovery Hub®, from TimeXtender, helps companies create a modern data estate by moving from a patchwork of tools to an integrated data management platform that accelerates time to data insights up to 10x. Providing automation and capabilities for data access, modeling and compliance, Discovery Hub® provides a cohesive data fabric across Microsoft on-premises technology and Azure Data Services, allowing you to connect to various data sources, catalog, model, move, and document data for analytics and AI.

The Discovery Hub® software allows data engineers and architects to define a data estate using a graphical user interface, with definitions stored in a metadata repository. Code for building the data estate is generated automatically while remaining fully customizable. This results in the perfect balance between automating time-consuming repetitive tasks and enabling customized code.



**Operational Data Exchange (ODX):**

In the ODX, connect to data from all sources by gathering data in its raw form, without any data manipulation or cleansing. The strength in this approach is the ability to connect to ever-growing and ever-changing data from many sources. In the end, all data is in one place, with all users using one source to access raw data.

**Modern Data Warehouse (MDW):**

In the MDW, data is improved, enriched and consolidated. With the MDW, data quality issues can be resolved one time. Similar data from different systems can be rationalized to create golden records. The MDW also preserves historical data as data and source systems change over time.

**Semantic Models:**

With Discovery Hub® semantic models, governed models are defined once to deliver data in the right form and context to any visualization tool, including: Power BI, Tableau and Qlik, making it easy for all users to understand the data they work with. Because there is a shared data model, all users see the same data regardless of visualization tool. By generating semantic models, Discovery Hub® helps future-proof your data management strategy, with the ability to support multiple visualization tools or easily switch between them.

**Document Your Analytics Data for Compliance**

Because Discovery Hub® auto-generates documentation for your analytics data – including data lineage and access rights – it supports compliance efforts for regulations such as GDPR, HIPAA and Sarbanes Oxley. With Discovery Hub®, you always have up-to-date documentation for your analytics data.

**Automate Your Analytics Infrastructure on Microsoft Technologies**

Discovery Hub® is Microsoft Azure certified and available on the Azure Marketplace. Discovery Hub® supports on-premises, hybrid and cloud deployments on Microsoft data platforms such as Azure SQL Database, Azure SQL Database Managed Instance, Azure Data Lake, Azure Analysis Services and SQL Server. Because deployment is based on metadata, an on-premises solution can easily be redeployed to the cloud without having to rebuild the solution for the Azure technology stack.

**Move from a Patchwork of Tools to a Complete Data Management Platform**

By eliminating disparate tools for cataloging, modeling, moving and documenting data, the creation and management of data architectures and infrastructures are significantly simplified. Our customers typically experience a 70% reduction in build costs and an 80% reduction in maintenance costs.

**Accelerate Time to Insights by 10x**

Data infrastructure builders can focus on data quality and business requirements because Discovery Hub® automatically generates required code. And the intelligent execution engine of Discovery Hub® leverages machine learning to continually optimize performance of data extraction and loading so that transactional systems are not impacted.

TimeXtender – and our integrated data management platform, Discovery Hub® – empowers customers with instant access to data, enabling them to make quality business decisions with data, mind and heart. We do this for one simple reason: because time matters. A Microsoft Gold Certified Partner, TimeXtender serves its 3,000+ customers, from mid-sized companies to Fortune 500, through its global network of partners. TimeXtender was founded in 2006 and is privately owned, with headquarters in Denmark and the U.S. and regional offices around the world.

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