TIMEXTENDER

Move from a Patchwork of Tools to a Complete Data Management Platform
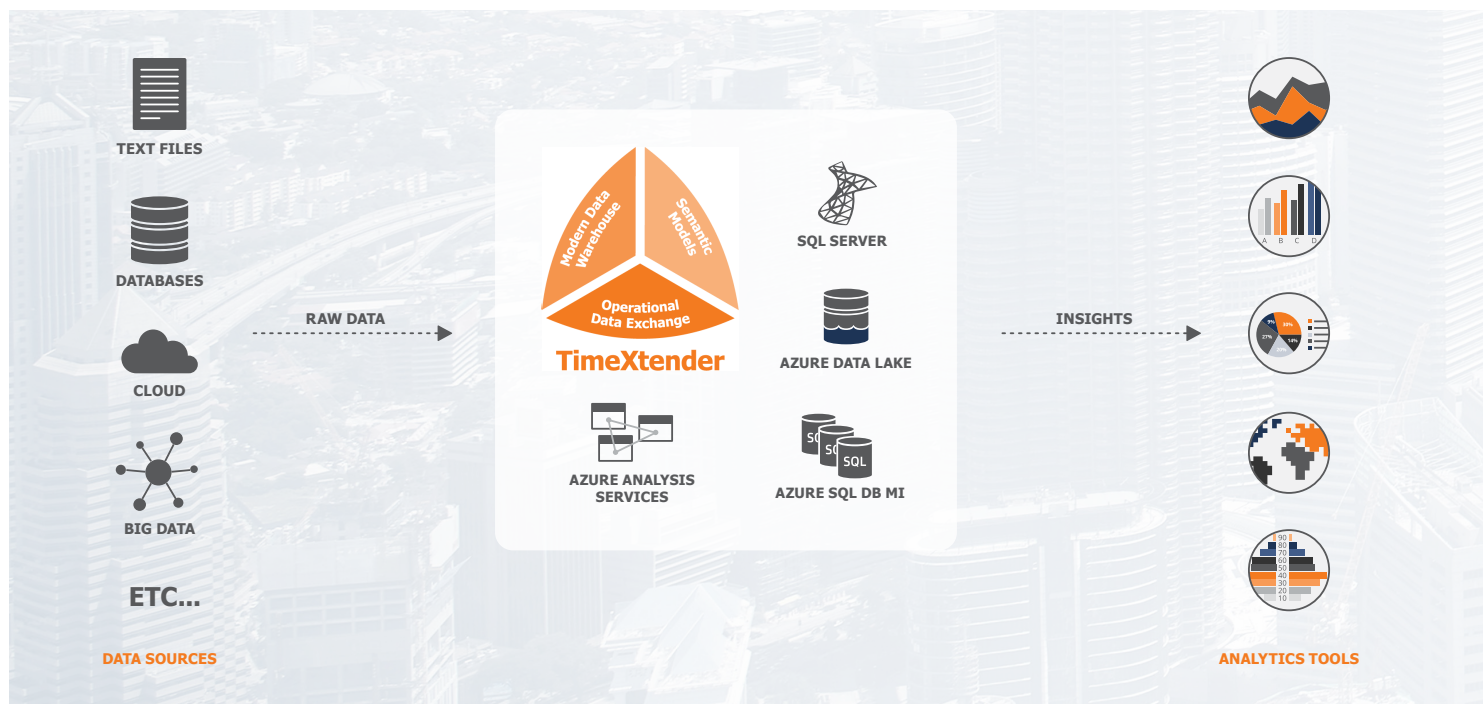
And accelerate time to data insights by 10x

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 TimeXtender

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, TimeXtender 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.

TimeXtender 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.

DATA SOURCES — TEXT FILES, DATABASES, CLOUD, BIG DATA, ETC... → RAW DATA → TimeXtender (Modern Data Warehouse, Semantic Models, Operational Data Exchange), SQL SERVER, AZURE DATA LAKE, AZURE ANALYSIS SERVICES, AZURE SQL DB MI → INSIGHTS → ANALYTICS TOOLS

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 TimeXtender 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, TimeXtender 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 TimeXtender 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 TimeXtender, you always have up-to-date documentation for your analytics data.

Automate Your Analytics Infrastructure on Microsoft Technologies

TimeXtender is Microsoft Azure certified and available on the Azure Marketplace. TimeXtender 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 TimeXtender automatically generates required code. And the intelligent execution engine of TimeXtender leverages machine learning to continually optimize performance of data extraction and loading so that transactional systems are not impacted.

TimeXtender 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.