Synechron







Revolutionizing Data Engineering and Analytics with Agentic Al



About Synechron:

Established in 2001, Synechron is a leading global digital consulting firm, providing innovative technology solutions for business. They employ customized end-to-end solutions across industries to drive value and growth.

What we offer

Companies often face the challenge of fragmented data, complex data management, and skills scarcity in their journey to realize efficient real-time insights.

Agentic AI for Data is a solution powered by Microsoft's suite of technologies, including Azure OpenAI and Fabric. Agentic AI for Data demonstrates the capability to streamline database management and natural language interface to SQL and synthetic data generation among many other features. This solution improves operational efficiency and enhances data-driven decision-making by unifying data natively across MySQL and Postgres. Data virtualization is achieved through integration with Starburst, which unlocks access to SQL and NoSQL data platforms. Complex ER diagrams can be interpreted and the corresponding DDL scripts are created which simplifies data engineering workflows. Visualization and Business Intelligence are automatically generated with an intuitive explanation.

As a result, it has enabled faster data processing, reduced manual intervention, and enhanced predictive analytics capabilities, leading to smarter business decisions and outcomes.

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Why Microsoft Azure?

Be future-ready

Continuous innovation from Microsoft supports your development today, and your product visions for tomorrow. With 1,000+ new capabilities in the past year, you can build on the latest advancements in AI, blockchain, Kubernetes, containers, and databases to keep you ahead of the curve.

Our enterprise grade analytics solution outperforms the competition, costs less, and is fully compatible with your existing development, BI, and data-science tools

Operate hybrid seamlessly

On-premises, in the cloud, and at the edge—we'll meet you where you are. Integrate and manage your environments with tools and services designed for hybrid cloud.

Enhance security, simplify access, and set smart policies across your different environments with a single-identity platform trusted by 90% of enterprises globally.

Build on your terms

You have choices. With a commitment to open source and support for all languages and frameworks, build and deploy how you want to. Take advantage of the full-featured, integrated development environments with built-in support Visual Studio and Visual Studio Code, the most popular IDEs trusted by 15M+developers.

We embrace open source, drive innovation through collaboration, and contribute back to the community.

Trust your cloud

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups.

With a \$1B+ investment in security R&D and 3,500 cybersecurity experts, security is foundational for Azure.



Microsoft Azure

Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

Learn more at www.azure.com

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