presight datahub

Empowering Organizations to Create, Manage, Share, and Monetize Data Products Seamlessly on Microsoft Azure

At Presight, we recognize that the true potential of Artificial Intelligence lies in the practical application of its technologies, or Applied Intelligence, uncovering actionable insights to create real-world impact.

The Presight Datahub is a step forward in data democratization, making it easier and faster to understand the data and extract value. It's the latest example of how we enable our customers to harness data effectively and convert it into meaningful data products and insights that fuel a strategic advantage.

About Presight Datahub

Presight Datahub is a sovereign enterprise data marketplace platform that lets organizations create data products, realize value and seamlessly exchange data products. The first of its kind in the UAE, Presight Datahub serves as a powerful tool for organizations in both the public and private sectors, allowing them to turn their data products into a growth accelerator.

Presight Datahub is brought to you by Presight, the region's leading big data analytics company powered by Generative AI.

What we offer

Presight Datahub is a flexible, Azure-powered data-sharing platform designed to help organizations create, manage, share, and monetize their data products. It enables seamless collaboration and data products exchange between users, offering a customizable platform that integrates easily with existing systems. Presight Datahub allows businesses to unlock the full value of their data assets through efficient access and governance, supporting innovation and data-driven decision-making.

By leveraging Microsoft Azure's robust infrastructure, Presight Datahub ensures high availability and performance while maintaining compliance with regional data sovereignty requirements. The platform enables users to create and monetize data products. Whether used as an internal enterprise marketplace or extended to external partners, Presight Datahub adapts to diverse business models and provides the tools needed to enhance productivity and drive business growth. With a user-centric approach, Presight Datahub differentiates itself by offering customization options, a simple yet powerful interface, and the ability to scale as your data assets need evolve
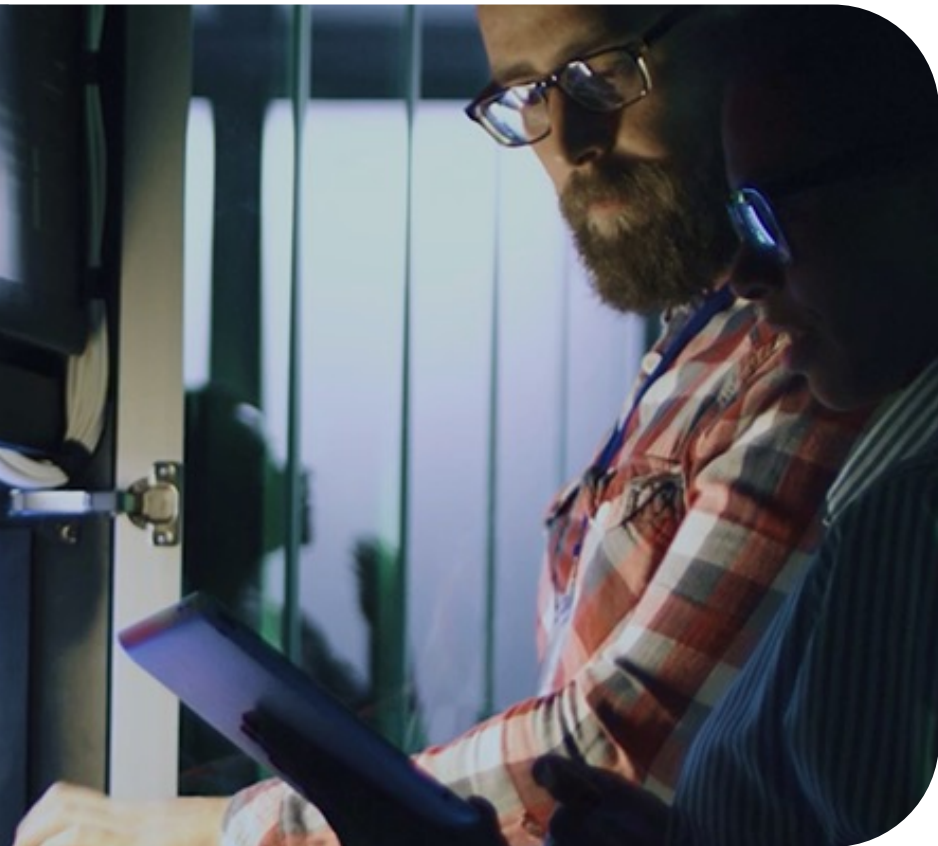
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Key Use Cases

The possibilities are endless and can be applied to all. Here are some key sectors that can benefit:

Finance Securely exchange data, tailor data products, improve trade strategies, and ensure compliance, powered by GenAI insights and visualization tools.

Retail & Hospitality Leverage the platform to support personalized customer experiences, optimize inventory management, refine demand forecasting, and improve marketing strategies using advanced data management and GenAI capabilities.

Transportation & Mobility Utilize data exchange for streamlined operations, and visualize route planning efficiency, with enhanced innovation through collaborative data insights.

Smart Cities Use shared data products to enhance energy distribution, strengthen utility management, and optimize resource efficiency to drive sustainability with GenAI and visualization features for smarter decision-making.

Presight Datahub Features

Marketplace An intuitive user interface that allows credentialed users to easily discover and browse available data products. Offering advanced search and filtering options, enabling users to quickly locate the data products most relevant to their needs, streamlining the process of data discovery and acquisition.

Permissions & Subscriptions Offers flexible, fine-grained control, allowing organizations to manage both features and data at scale, supporting self-service options as well as centralized entitlement models. Ensuring that only authorized users can access specific data products or features.

Data Assets & Products Enables users to create and share data products, ensuring that they are available to the right individuals based on preset permissions. These data assets can be derived from multiple sources, enriched, and curated into valuable products that can be shared across teams or offered externally, unlocking new monetization opportunities and enabling data-driven insights.

Sandbox, Workbench & Tasks Provides a secure environment where users can collaborate on data projects, automate data transformations, and access necessary data products within shared spaces, enabling users to perform data processing, build and test custom workflows, and automate routine tasks.

Query Capabilities Allows users to perform searches using SQL or natural language, retrieving data quickly with the appropriate entitlements, empowering users across skill levels to access and analyze data efficiently, making it easier to explore datasets and derive insights without needing deep technical expertise.

Distribution Pipelines Enables users to configure data egress to user-defined connectors or download data directly to their desktop, streamlining the data-sharing process, and allowing data to be shared efficiently both within and outside the organization while enabling users to export data for further local analysis

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