Product Factsheet

Next generation catalog and data management platform
A low cost, low touch, high impact solution to understand the Enterprise Data Landscape.

Provides real data insight, dealing only in facts enabling you to build trust in your data. Changing the way data is understood.

We are facing a period of fundamental change for all businesses. The business drivers are multi linear and they all need to be addressed to compete in their respective domains. Management and control of the data is key, understanding what the data is, where the data is being used and by whom. By indexing and building models using data content, dataSense provides the foundation for understanding the organisation's data.

dataSense is a solution that supports building a data culture, the missing but essential link to compliment and enhance your current data governance strategy

dataSense is a catalog and data management platform designed from past experiences but engineered with data at the core of its thinking. Cloud enabled as well as on prem/hybrid. The solution has been built by a team who understands and experienced the challenges of managing and delivering data solutions globally.

dataSense is non-invasive, and easy to install by internal teams, with minimal configuration. Working closely with clients to identify the key attributes that drive the business, the platform indexes the key data elements and events in turn building a behavioural profile (a pattern of the data). Value can be provided within days not weeks or months.

Key Benefits

Data	Technology	Process	Costs
Build trust & confidence in the data	Designed & engineered for data	Data Visualization	Faster data migration
Accelerate data discovery	Non-invasive solution	Reduce reconciliations	Source once, use many times
Real time data alerting	Cloud, On prem, Hybrid	Data quality identification	Reduce data footprint & duplication
Data flow & Automated lineage	API driven	Seamless integration	Increase Productivity

Building an understanding of the data movements at a granular level, no changes are required to the platform even when new products, clients or patterns of data materialise.

An intuitive visualisation of the data flows is provided bring the data journeys alive. A digital record of the data flows is held, immutable, the reality of what is actually happening not an opinion or interpretation. Managing data behaviour automatically and informing when changes occur real time. dataSense is designed to efficiently discover, map and search real data through data driven catalogues, data flows, alerts and automated lineage.

In all organisations, data is held in multiple places there is no easy way to identify that the data is the same, let alone link it or trace it. Understanding the data flows is key for faster insightful and actionable intelligence, regulatory reporting, and the digital agenda. We can help solve for this.

Uncover Realise Trust Act

Designed from experience, engineered for the next generation

Features

Real Data Insight

Indexing real data assets – the content not metadata, enabling users to view, search and understand the data in a common business defined view. dataSense bridges the gap between business & technical metadata by adding operational data to your current data platforms

Data Discovery

Discover data through the dataSense UI. Search data events and assets in seconds. View data sources and consumers, which data is "hot" in your in organisation

Non-invasive Deployment

Using code to data paradigm, dataSense provides data API or a RemoteAgent designed to send all the required information to dataSense. No interfaces need to be built using RemoteAgent and use current data interfaces

Data Flow & Lineage

Automatic lineage and flow. dataSense creates data lineage based on real data flows across applications across the organisation. Complimenting & enhancing the metadata technical lineage

Smart Alerting

dataSense alerts when new data in an application is used for the first time. Alerting goes further and will alert when a new combination of data assets from the catalog occur. Alerts can be integrated into your workflow engine through an API

Catalog + Data Management

Next generation data catalog – catalog data content and not metadata. Build daily, weekly, monthly views of the data assets, search catalog for data events and assets. Build data catalogues for statistical analysis

dataSense is not a data lake, warehouse or reporting solution, but together with these capabilities we are bringing to market a new paradigm that glues everything together.

Data collaboration taken to the next level, real data driven reality realised

Case Study

➢ A Global Bank with a new digital business banking platform struggled to track down personal identifiable information (PII) across multiple platforms. In a 2 week period, it was demonstrated that dataSense reduced PII data discovery from weeks to minutes.

➢ Top tier emerging markets bank operating in over 70 countries needed to accelerate their data platform, a key component of a significant transformation programme and wider data transformation programme. dataSense provides the insight into what data is in the platform, allowing subject matter experts to be informed when data issues occur and who uses the data.

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About VisionGroup

VisionGroup is focused on driving adoption of impactful technology to governments, enterprises and the masses by making it better, faster and easier. We have a Vision to empower lives by integrating disruptive technology into everyday life to create a better us and a better world. And a Mission to empower our clients and stakeholders to turn their Vision to Reality. VisionGroup has offices in Singapore and UK. For more information visit www.visiongroup.co. Contact us on hello@visiongroup.co.