

# DataSuite

## Innovative Data Analytics Solution

### One Partner for Success

DataSuite is a data management solution that empowers insurers to produce actionable insights and maximize the value of their data, resulting in smarter decision making.

Today's data streams have information continuously flowing from diverse sources, such as core systems, portals, social media, etc. The challenge is how to incorporate all of these streams into data-driven decision processes.

Too many insurers still rely on static reports and studying their past insurance data, or ineffective analytics systems, which prevent them from quickly transforming data into business decisions. They remain behind more modern insurers, who explore a deeper, more meaningful analytics experience across all levels and roles of the organization.

Implementing innovative analytics systems is a substantial challenge, because it requires producing the right data models and marrying them with the right logical structures, tailored for insurers with best practices and full integration to the core business systems.

### Introducing DataSuite

DataSuite is a modular, highly innovative business **intelligence solution** specifically for insurance markets. Based on advanced technology like Microsoft Power BI, DataSuite is an important component of our industry-leading **Sapiens core suites**, which supports the complete insurance policy lifecycle. Sapiens DataSuite is comprised of two integral elements: SmartStore and the Digital Information Hub (DIH).

### SmartStore

#### **An intelligent data store that unifies and houses data**

SmartStore is a centralized data hub for all insurance reporting and analytics. It gathers data from Sapiens core suites' operational repository and intelligently transforms it into an insurance-domain set of business logical models, specifically designed for complex and in-depth analytics.

This is performed via a pre-defined ELT / ETLT layer that facilitates and streamlines the transfer of data from the operational system to the analytics data hub. SmartStore is pre-built to operate together with the component and can be easily integrated with any other analytical tool, or consolidated with other systems or data warehouses.

SmartStore comes with an insurance-specific data structure, data marts and logical models tailored to insurance business domains – based on many years of experience in implementing multiple analytics solutions at insurers globally. This data store was specifically designed to enable the optimum application of smart analytics to insurance wspecific requirements.

#### **Business Benefits:**

- Pre-integrates with the Sapiens analytics module, offering insurers complete analytics capabilities
- Maintains consistency and coherency with Sapiens upgrade path, lowering the cost of ongoing maintenance

- Reduces the need for multiple data management tools and processes, thereby lowering costs and increasing operational efficiency
- Reduces implementation costs via a pre-defined extraction and ETL layer that seamlessly and easily transforms transactional data into an analytical data model
- Minimizes the need to build a specific data warehouse integration, resulting in reduced transformation risk and increased operational efficiency

## Digital Information Hub (DIH)

### Comprehensive Enterprise Data Management

This comprehensive enterprise data management offers a unified solution to manage your organization's data needs effectively. With embedded capabilities such as data quality control checks, auditing, customer data de-duplication, and reference data management, it ensures the integrity and accuracy of data across multiple currencies and countries. The platform seamlessly integrates with both Sapiens and non-Sapiens core solutions through various interfaces like APIs, FTP sites, and databases. It supports diverse data types including unstructured and big data sources such as videos, images, and PDFs. It facilitates the integration of external data in streaming, near-real-time, and batch modes, maintaining alignment with Sapiens systems for regular version upgrades. Designed for open access and digital readiness, it provides a comprehensive 360-degree view of customers and agents. Additionally, the Hub enriches data by leveraging partnerships with ecosystem vendors.

#### Business Benefits:

- Embedded capabilities in the data flow: Data quality control checks & auditing; customer data de-duplication; reference data management; multi-currency support; multi-country support.
- Ease of integration with non-Sapiens core/non-core systems (i.e from the entire system landscape & beyond) - from APIs, FTP sites, databases, file systems, unstructured & big data sources (videos, images, pdfs) etc.
- Integrate external data in streaming, near real-time and batch modes
- Pre-Integrated and maintained with Sapiens systems (with regular aligned version upgrades)
- Open access and digital ready- with 360 Customer/ Agent Views
- Enrich data with our partner ecosystem vendors

### Sapiens Insurance Platform

A future-proof, AI-based, open and integrated insurance platform, which accelerates innovation, delivers sustained value and empowers insurers to grow, differentiate, and stay ahead. [Learn More >>](#)

### About Sapiens

Sapiens International Corporation (NASDAQ and TASE: SPNS) is a global leader in intelligent insurance software solutions. With Sapiens' robust platform, customer-driven partnerships, and rich ecosystem, insurers are empowered to future-proof their organizations with operational excellence in a rapidly changing marketplace. We help insurers harness the power of AI and advanced automation to support core solutions for property and casualty, workers' compensation, and life insurance, including reinsurance, financial & compliance, data & analytics, digital, and decision management. Sapiens boasts a longtime global presence, serving over 600 customers in more than 30 countries with its innovative SaaS offerings. Recognized by industry experts and selected for the Microsoft Top 100 Partner program, Sapiens is committed to partnering with our customers for their entire transformation journey and is continuously innovating to ensure their success. For more information visit [sapiens.com](https://sapiens.com) or follow us on [LinkedIn](#).

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