

Data Without Barriers

How banks, financial services, and insurance firms can balance security, compliance, and data accessibility

Banking, financial services, and insurance (BFSI) organizations face a myriad of challenges in managing and utilizing their data effectively. Compliance with stringent regulatory frameworks such as GDPR, BCBS 239, and the Data Protection Act necessitates robust data infrastructure that not only meets legal requirements but is agile enough to adapt to new regulations. This is critical because noncompliance can lead to substantial financial penalties and severe reputational damage.

These challenges extend beyond just compliance. As a result, BFSI organizations must strike a delicate balance between securing data to meet global regulations and deploying it flexibly to fuel digital transformation and business operations.

This requires sophisticated data management strategies that ensure data integrity and availability without compromising security.

Leveraging comprehensive data intelligence tools is crucial for BFSI institutions to navigate these challenges. For example, a centralized metadata repository can enhance the visibility and traceability of data assets across systems, enabling compliance and facilitating strategic decision-making. By employing a unified approach to data intelligence, financial and insurance organizations can not only adhere to stringent regulatory demands, but harness their data assets effectively to gain a competitive edge and drive innovation in fiercely competitive landscapes.

Goal	Obstacle	Solution
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Enhanced Compliance and Reporting

BFSI organizations face an increasing burden to stay compliant with evolving global regulations, requiring them to manage an enormous amount of data accurately and provide detailed reporting to various agencies. This data often exists in disparate systems, with owners across different departments leading to variations in processes, reporting, and quality, making it difficult to access easily for audits and reporting purposes.

Metadata management and data governance are crucial for compliance tracking. By creating a comprehensive metadata repository via a data intelligence platform, institutions can maintain a detailed audit trail of their data's lineage—where it originates, how it's used, and how it's transformed. This capability is critical for adhering to regulations, allowing organizations to demonstrate the integrity "of their data.

Greater Decision-Making Efficiency


With the increasing volume and velocity of data, financial organizations face challenges processing and analyzing data swiftly enough to make informed, strategic decisions that align with their business objectives. This struggle is compounded by a lack of self-service capabilities, which leads to a heavy reliance on busy IT teams, slowing down the decision-making process as they manage data access.

Data discovery via a data catalog indexes information about data assets across an organization. This includes documenting metadata for various data sources, which helps users locate and understand data without needing to access the data directly. This capability supports strategic decision-makers in quickly finding relevant data sets for analysis based on their metadata descriptions.

Improved Customer Insights and Retention

In a competitive and highly regulated market, financial organizations face the dual challenge of protecting customer data while leveraging it to provide personalized services. They must safely leverage sensitive information to tailor and predict customer needs, ensuring all processes also comply with stringent know your customer (KYC) and anti-money laundering (AML) regulations.

Within a centralized, searchable metadata repository, all customer data is traceable and verifiable, which is crucial for meeting KYC requirements. For AML efforts, data lineage tools help track financial transactions across systems to detect patterns indicative of money laundering, enabling technical teams to establish monitoring systems that can flag unusual activities.



Transform the way data is managed across the enterprise

Unlocking Data Begins with Data Discovery

The Actian Zeenea Data Discovery Platform provides a comprehensive solution tailored for the BFSI sector. It addresses the complex challenges associated with managing vast amounts of data across disparate systems. The platform empowers financial and insurance leaders to streamline their operations, enhance governance, and facilitate data-driven decision-making, ultimately transforming the way data is managed and utilized across the enterprise.

Key features of the Actian Zeenea platform include:



Universal Connectivity: The platform boasts extensive compatibility with various data sources, ensuring seamless integration across systems, including governance, risk, and compliance (GRC) tools as well as legacy systems. This connectivity facilitates the construction of an enterprise-wide information repository, crucial for comprehensive data oversight and management.



Cloud-native Design: Developed as a Software-as-a-Service (SaaS), the platform offers flexible deployment options, including hybrid, inter-cloud, multi-cloud, or on-prem environments. This adaptability is vital for modern BFSI organizations that require robust data solutions that are scalable across diverse operational landscapes.



Knowledge Graph Technology: Powered by an advanced knowledge graph, the platform enhances data discovery to enable analysis. It provides structured, interconnected context of data that is essential to improve decision-making, compliance, and risk management.

These features collectively enable BFSI organizations to overcome the traditional barriers of data silos and inadequate data governance, leading to improved operational efficiency, faster time to market, and enhanced product and service innovation.



Trusted by Generali

Generali Insurance is among the top 10 most prominent insurance companies in the world. To comply with ever-demanding data regulations, Generali needed a flexible, adaptable, and agile solution that could help identify, document, and easily update its sensitive data.

Generali Group's data teams needed a tool that could:

- **Assign data owners** and other contacts on their assets for more clarity on who the data belongs to
- **Provide enhanced documentation features** on datasets and fields in order to fully understand the context of data assets
- **Display complete lineage** of sensitive data, which provides details on where and why it may be used
- **Connect to all data sources** to easily collect, update, and use its data assets

The Actian Zeenea Data Catalog was able to use a Hive connector to gather all of Generali's metadata. The catalog handles:

- **11,000+ datasets**
- **300,000+ fields**
- **Multiple updates a week**

Since deploying the Actian Zeenea Data Catalog, Generali Group has made it their one-stop-shop for all data needs and aims to involve as many people as possible.

Learn More about the Actian Zeenea Data Discovery Platform

With Actian Zeenea, BFSI organizations gain a unified view of financial and insurance data for improved compliance, strategic agility, and customer success. Want to see how it works? Try out our **interactive product demo** and discover how Actian Zeenea helps BFSI organizations enhance compliance and reporting, improve strategic decision-making, and improve customer retention and success.

About Actian

Actian empowers enterprises to confidently manage and govern data at scale. Organizations trust Actian data management and data intelligence solutions to streamline complex data environments and accelerate the delivery of AI-ready data. Designed to be flexible, Actian solutions integrate seamlessly and perform reliably across on-premises, cloud and hybrid environments. Learn more about Actian, the data division of HCLSoftware, at actian.com.

