Regulatory Compliance and ESG

Reduce risks and increase compliance with AI-powered data management

Align Data Practices with Regulatory Mandates and ESG Standards for Greater Data Integrity, Privacy and Trust

Modern enterprises must comply with financial regulations, data protection laws and environmental, social and governance (ESG) standards. But as technology evolves, organizations need to keep up with changes in regulatory compliance, such as data protection for cybersecurity and privacy, and managing new risk profiles from generative AI (GenAI). Regulators expect companies to deploy robust risk mitigation frameworks and demonstrate comprehensive **data management**, even as they manage growing volumes of data.

An AI-powered data management platform for regulatory compliance helps minimize data risk exposure and maximize transparency throughout the data lifecycle. It facilitates safer data use by monitoring and automating data discovery and classification, ingestion, integration, mastering and quality controls. Organizations that use this technology can streamline compliance processes, mitigate risks and reputational damage, and turn compliance into a strategic advantage.

Data Challenges and Business Impacts

Key data challenges can impede the ability to increase regulatory compliance.

Top Data Challenges	Business Impact
Multiple discrete, non-integrated data sources with data of varying quality	Difficulty creating a unified view of data for reporting, potentially elevating risk and impacting business decision-making
Protection of sensitive customer and company data against breaches	Greater effort needed to comply with stringent data protection laws such as GDPR and CCPA
Resource-intensive compliance management tasks to manage incomplete, duplicate, inaccurate and unreliable data from multiple sources	Additional time, personnel, expertise and technology required, often at the expense of business needs
Changing and expanding compliance regulations	Increased pressure to comply with complex compliance reporting requirements or risk fines, penalties and remediation costs
Difficulty fostering a culture of regulatory policy compliance	Demand for organizational change, improved data literacy and AI fluency and employee engagement

Key Benefits

- Increased efficacy of regulatory reporting
- Mitigation of compliance risk
- Democratized data
- Integrated and delivered data
- Improved data quality
- End-to-end data traceability
- Enhanced data privacy and access management
- Unified view of data

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Minimize Data Risk Exposure and Maximize Transparency with AI-Powered Data Management

To solve these data challenges and maximize the value of regulatory compliance and ESG standards, companies need to promote a culture of policy compliance complemented by proactive, agile risk assessment and mitigation. Modern, AI-powered data management solutions govern data, so it remains clean, accurate, transparent, consistent, protected and fit for business use. The right platform helps define and enforce data access rules to align with regulatory requirements and maintain compliance with regulations such as the GDPR, CCPA, HIPAA and the EU AI Act, and ESG frameworks such as the EU CSRD.

Choose a modern data management solution that helps:

- **Improve the efficacy of regulatory reporting** with AI-powered data management capabilities that help organizations manage, protect and report on sensitive data, such as PII (personally identifiable information)

- **Mitigate compliance risk** by ensuring qualitative, reliable and accurate data while seamlessly integrating it across platforms, applications and systems to support better risk and audit reporting

- **Democratize data** by making it accessible to technical and non-technical users in a transparent, efficient way

- **Integrate and deliver data** from various sources, ensuring the data is in a unified platform

- **Manage data quality** using features that cleanse, validate and enrich data, enabling accurate regulatory reporting and pipeline integrity

- **Ensure end-to-end data traceability** that allows tracking and management of data lineage, creating audit trails that support regulatory compliance transparency

- **Enhance data privacy and access management** with advanced, metadata-driven security and privacy controls that ensure sensitive data is protected and access is aligned with policies

[1] **Informatica 2025 CDO Survey**

[2] **Informatica 2025 CDO Survey**

46%

of data leaders say the biggest barrier to demonstrating the business value of GenAI is cybersecurity and privacy compliance[1]

93%

of data leaders say that the regulatory environment has held back their efforts to use GenAI, and 39% say they have seen projects stalled due to regulatory concerns[2]

RS Group Engineers the Perfect Customer View

With a surge in digital sales and global acquisitions, **RS Group** needed to build a single view of its industrial customer base that would enable personalized experiences across channels and the building of AI-ready data for responsible AI initiatives. The company is a leading London-based global provider of product and service solutions for designers, builders and maintainers of industrial equipment and operations.

Using the AI-powered Informatica Intelligent Data Management Cloud™ (IDMC), RS Group created a robust data foundation. Informatica's **cloud-native MDM** solution, a service of IDMC, includes all-in-one capabilities around data and application integration, data quality and data governance, empowering teams to rapidly enhance their data assets. Low- and no-code **data connectors** streamline connections across RS Group's complex technology ecosystem. "From AWS and Azure to Salesforce and Snowflake, Informatica helps us easily connect to any ecosystem partner and truly master our data for every customer," says Amanda Fitzsimmons, Senior Director of the Customer Data and Insights Group at RS Group.

IDMC offers a unified view across all systems and touchpoints, making it easier for teams to map data journeys with customer journeys. Empowered by this modern infrastructure, marketers can craft more effective offers and recommendations for each channel, and risk management teams can better mitigate any potential fraud.

"We have consolidated over 1 million records for our customers and contacts across disparate systems and are predicting that our work will support up to 33% reduction in fraud."

Amanda Fitzsimmons, Senior Director, Customer Data and Insights Group, **RS Group**

In addition, RS Group is exploring AI-powered sustainability monitoring as part of the company's 2030 ESG action plan.

Make Compliance a Competitive Differentiator with IDMC

Many organizations are unable to effectively address today's compliance and ESG challenges using legacy tools and manual processes. A modern, AI-powered data management infrastructure is crucial for aligning data practices with regulatory laws and mandates through governance frameworks, automated monitoring and transparent audit reporting. Without it, optimizing compliance initiatives can be nearly impossible. That's where IDMC can help.

Informatica® Intelligent Data Management Cloud™ (IDMC) is an end-to-end, cloud-native data management platform powered by the **CLAIRE® AI** engine (see Figure 1). The platform helps minimize data risk exposure and maximize transparency throughout the data lifecycle. By monitoring and automating data discovery and classification, ingestion, integration, mastering and quality controls, IMDC helps ensure data remains clean, accurate, transparent, consistent, protected and fit for business use to meet regulatory policies.

IDMC offers an intuitive, efficient and cost-effective data management solution for regulatory compliance and ESG standards. The solution includes:

- A cloud-native design that facilitates high flexibility and performance on hybrid and multi-cloud environments

- Capabilities to define and enforce data access rules that align with regulatory requirements and industry standards

- Support for compliance with regulations such as the GDPR, CCPA, HIPAA, BCBS 239, DORA and the EU AI Act

- Features that enable robust data lineage and audit trails, crucial for compliance reporting

- AI and machine learning capabilities that automate data management, accelerate reliability and confidence in data pipelines, enable organizations to better identify risks proactively, uphold data integrity with policy enforcement and support sustainable practices

- A holistic approach that helps companies prepare for future regulatory requirements by aligning with broader ESG and evolving compliance objectives, promoting transparency and accountability

In addition, flexible pricing options help companies to better plan and predict usage, budgets and optimal costs while automatically scaling compute power based on data management workloads.
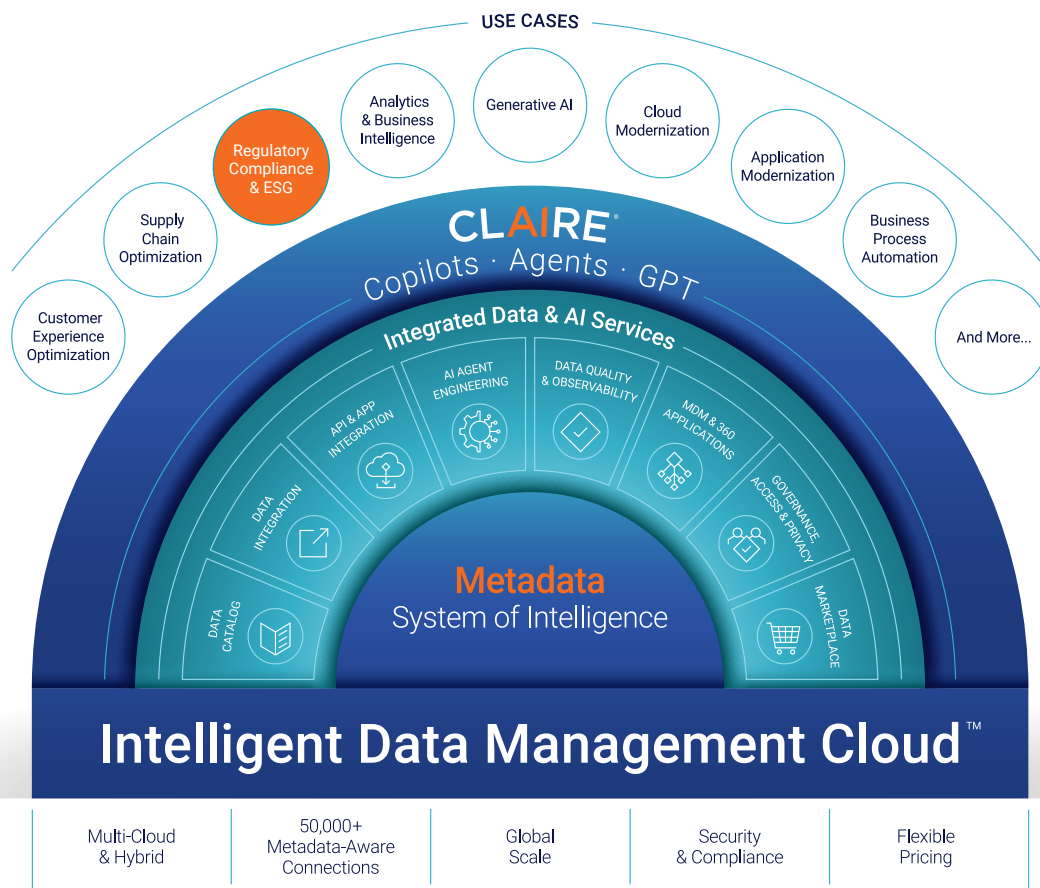
Figure 1. Informatica's end-to-end Intelligent Data Management
Cloud (IDMC), powered by CLAIRE AI

"AI initiatives really start with the data going in. Informatica brings
AI in at the very start of the process, helping us improve data quality
and match-merge our customers and ensuring the data behind
those decisions is robust."

Amanda Fitzsimmons, Senior Director, Customer Data and Insights Group, **RS Group**

Beyond Regulatory Compliance and ESG: Exploring More Opportunities

As you tackle your compliance challenges and begin to see value, you open the door to enhancing your overall data strategy. IDMC supports additional use cases, such as delivering analytics and business intelligence, optimizing customer experiences, driving new AI initiatives and more. The Informatica Intelligent Data Management Cloud is your key to a unified approach to sharing critical data assets across your organization.

Want to learn more?

Discover Informatica data integration and management use cases at **www.informatica.com/use-cases/regulatory-compliance-and-esg**

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Informatica (NYSE: INFA), a leader in enterprise AI-powered cloud data management, brings data and AI to life by empowering businesses to realize the transformative power of their most critical assets. We have created a new category of software, the Informatica Intelligent Data Management Cloud™ (IDMC), powered by AI and an end-to-end data management platform that connects, manages and unifies data across virtually any multi-cloud, hybrid system, democratizing data and enabling enterprises to modernize their business strategies. Customers in approximately 100 countries and more than 80 of the Fortune 100 rely on Informatica to drive data-led digital transformation. **Informatica. Where data and AI come to life.™**

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