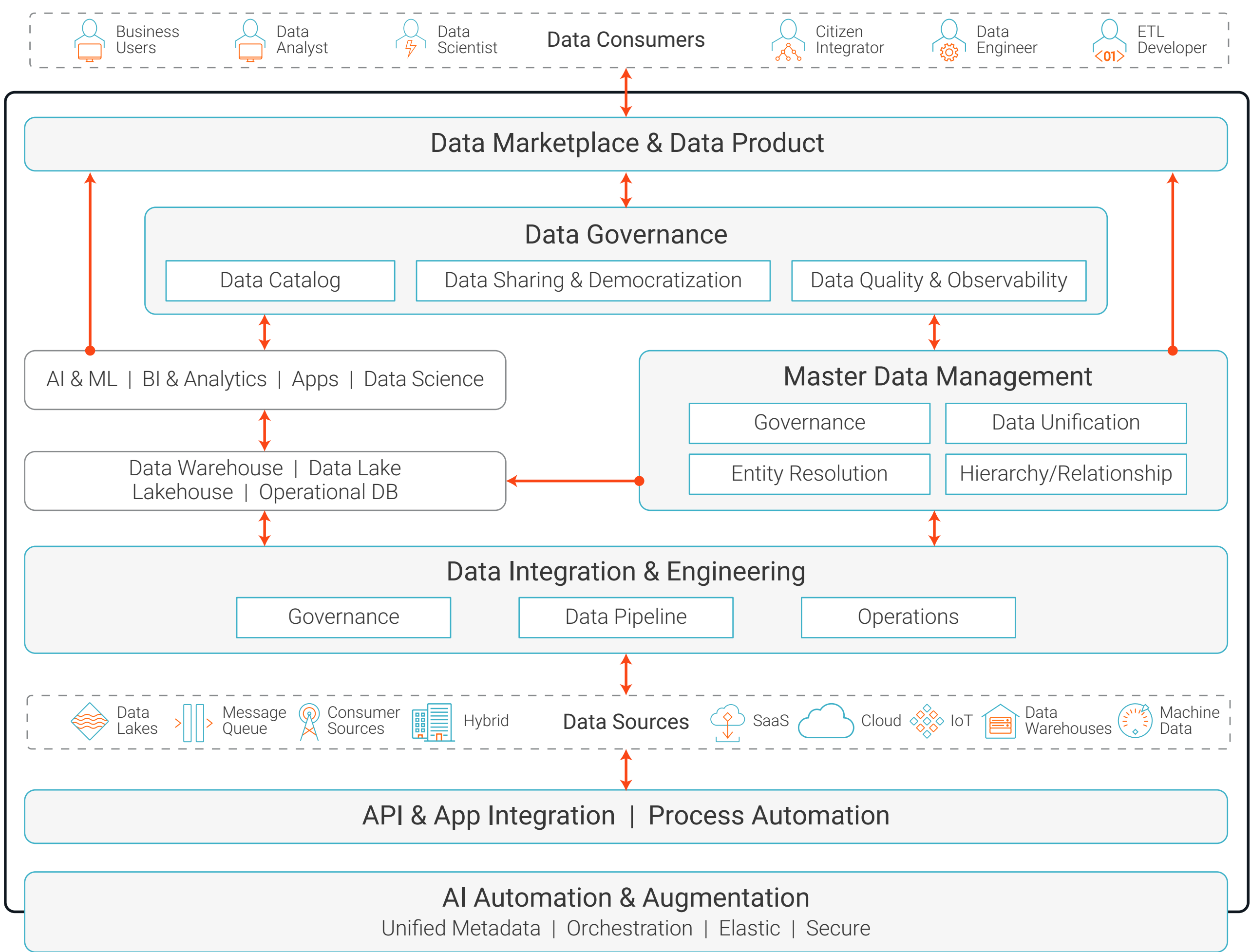


Architect the Future: A Blueprint for Intelligent Data Platforms in the AI Era

Data platforms, adept at managing data complexities and facilitating operational needs, serve as indispensable tools for AI and GenAI success. With the right data platform, you can take advantage of innovative data management capabilities, including data discovery, data cataloging, data ingestion, data integration, MDM, data governance, data privacy and a data marketplace.

Discover how to architect intelligent data platforms in the AI era with this handy blueprint.

Intelligent Data Platform Blueprint

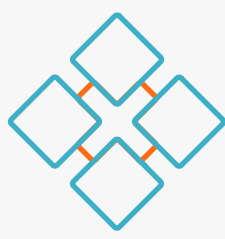


Top Benefits of Intelligent Data Platforms



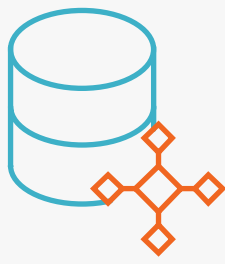
Architectural pattern flexibility

Construct modern data architecture patterns, like data fabric and data mesh, with a holistic data management platform built on an elastic, microservices-based, API-driven foundation.



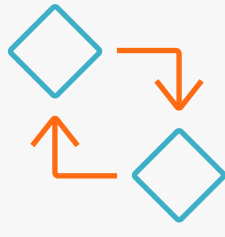
Unified metadata foundation

Power AI engines to deliver data intelligence across multiple data management functions with a system of record for metadata and an enterprise knowledge graph.



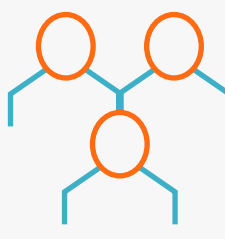
Autonomous and augmented data management

Automate high volumes of manual AI- and ML- powered tasks and deploy AI models with extensive datasets.



Optimized data-processing engine

Support various data processing methods across hybrid and multi-cloud environments, including ETL, ELT, data engineering and data preparation.



Common and integrated user experience

Deliver an intuitive and guided user experience tailored to address multiple data-related personas with data management applications that have prebuilt integration, accelerators and interoperability.



Operational efficiency

Enable end-to-end orchestration of the data and AI/ML model lifecycle with built-in XOps (DataOps, MLOps and FinOps).



Partner ecosystem support

Create and adopt a data platform across multi-cloud and hybrid systems with extensive partner ecosystems encompassing technology, cloud, solution and system integrator partners.

Future-proof evolving business needs with state-of-the-art intelligent data platforms.

GET EBOOK

Source: Informatica, Master Your Data in the AI Era: Modern Architectures for Competitive Edge, 2024

Where data & AI come to



Informatica (NYSE: INFA) brings data and AI to life by empowering businesses to realize the transformative power of their most critical assets. When properly unlocked, data becomes a living and trusted resource that is democratized across your organization, turning chaos into clarity. Through the Informatica Intelligent Data Management Cloud™, companies are breathing life into their data to drive bigger ideas, create improved processes, and reduce costs. Powered by CLAIRE®, our AI engine, it's the only cloud dedicated to managing data of any type, pattern, complexity, or workload across any location — all on a single platform.

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