

Case Study



Integrated Sample Request Workflow Management

The Purpose

To develop an organization-wide Collaborative Workflow Management System with a simplified user-interface for internal and external stakeholders

About the Client

INDUSTRY
Pharmaceutical and Biotechnology

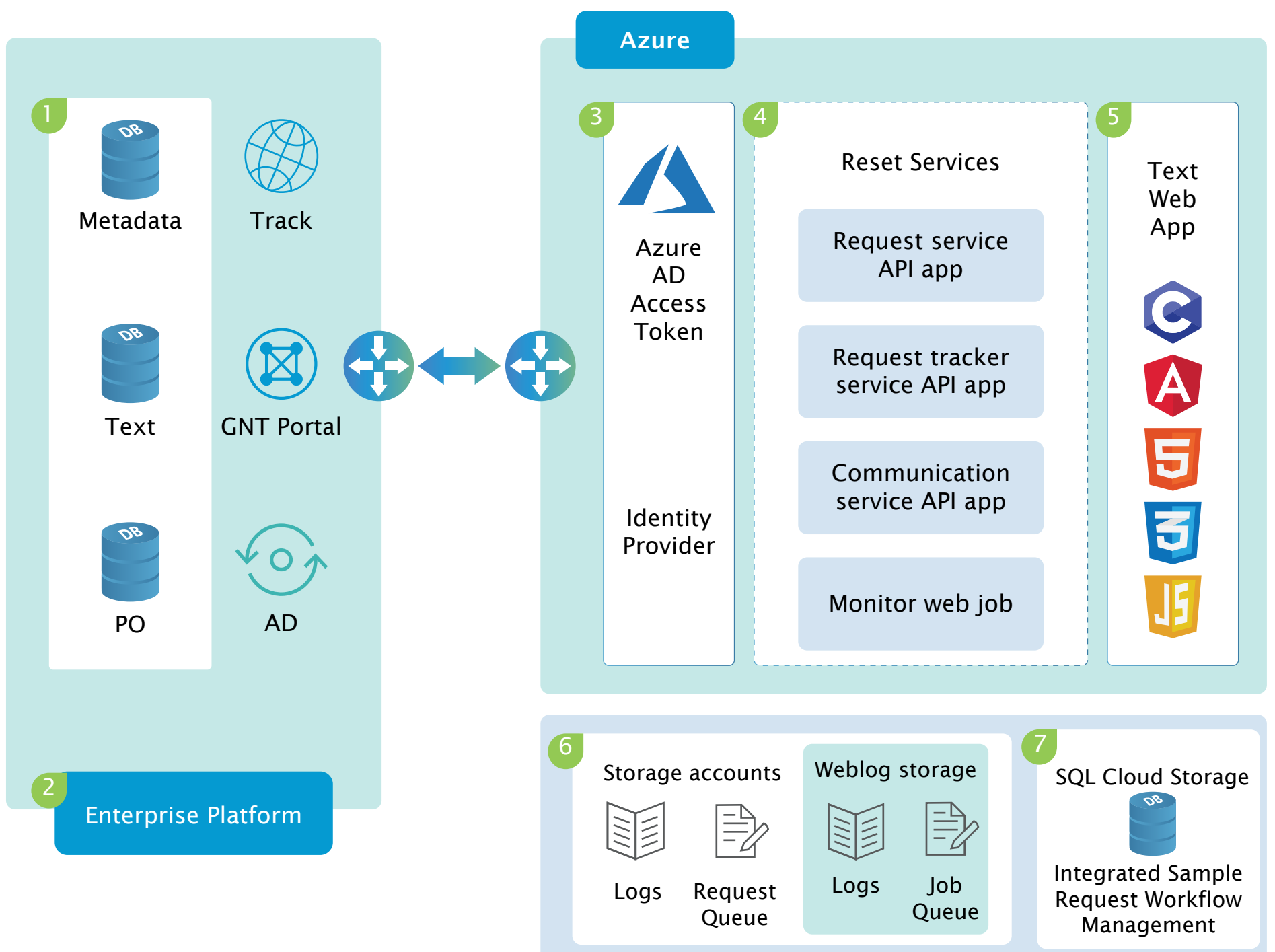
LOCATION
US

SECTOR
Consumer Healthcare

The Excelra Approach

An Azure Platform was designed on a server-less architecture. The platform had a simplified interface with integrated and collaborative workflow, metadata strategy, data lineage and master data integration along with audit and compliance requirement, cross collaboration between multiple CROs and an inbuilt standardized vocabulary to align across datasets.

Collaborative Workflow Management



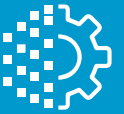


Excelra's Contribution

Integrated Sample Request Workflow Management for Collaborative Workflow Process.

Dynamic UI (Admin controls) for front-end and back-end activities.	Creation, Tracking and Validation of single source for Metadata.	User-friendly interface with all the data entry points in Excel format.
Scalability, Dynamic Framework and Modular based add-ons.	Fluidity and Departmental Integration points across the framework.	Automation-Future RPA Free.

Excelra's Technology Service Portfolio

Enterprise Data Strategy 	Enterprise Cloud Ops 	Enterprise Digital Transformation 
<ul style="list-style-type: none"> Metadata & Master data management Semantic data catalogue, Ontology mapping and Data dictionary integration Data unification strategy Automated data ingestion, Pipeline creation and Semantic integration 	<ul style="list-style-type: none"> Cloud migration, Infrastructure set up and management (AWS & Azure) DevOps & DevSecOps/ MLOps & MLSecOps Product Ops & Service Ops Data lake creation and Integration support 	<ul style="list-style-type: none"> Scientific product development Platform/Application development Process automations Enterprise workflow integration Visualisation and Dashboarding as a service

For more information, visit <https://www.excelra.com/technology>



About Excelra

Excelra's data and analytics solutions empower innovation in life sciences across the value chain from discovery to market. The Excelra Edge comes from a seamless amalgamation of proprietary curated data assets, deep domain expertise and data science. The company's multifaceted teams harmonize and analyse large volumes of disparate unstructured data using cutting-edge technologies. We galvanize data-driven decisions to unlock operational efficiencies to accelerate drug discovery and development. Over the past 18 years, Excelra has been the preferred data and analytics partner to over 90 global clients, including 15 of the top 20 large Pharma.

✉ marketing@excelra.com

🌐 www.excelra.com