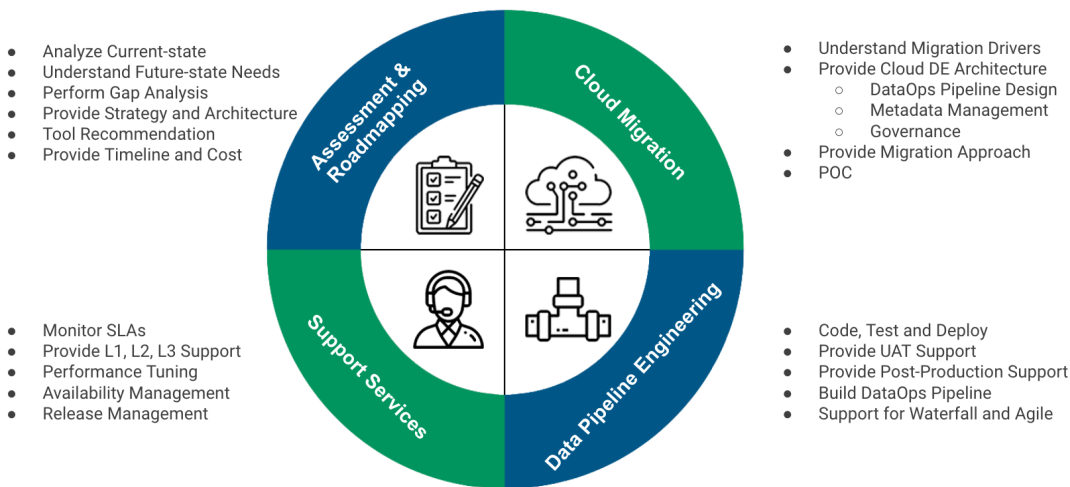


XTIVIA CLOUD DATA ENGINEERING SERVICE OFFERINGS

The core part of providing a trusted source of data for consumption involves gathering the data from multiple sources, cleansing, standardizing, integrating, and transforming to fit the needs. XTIVIA provides expertise and modern data architecture to build a solid foundation for transforming data into insights. We provide the following cloud data engineering services on Azure, AWS, and Google Cloud:

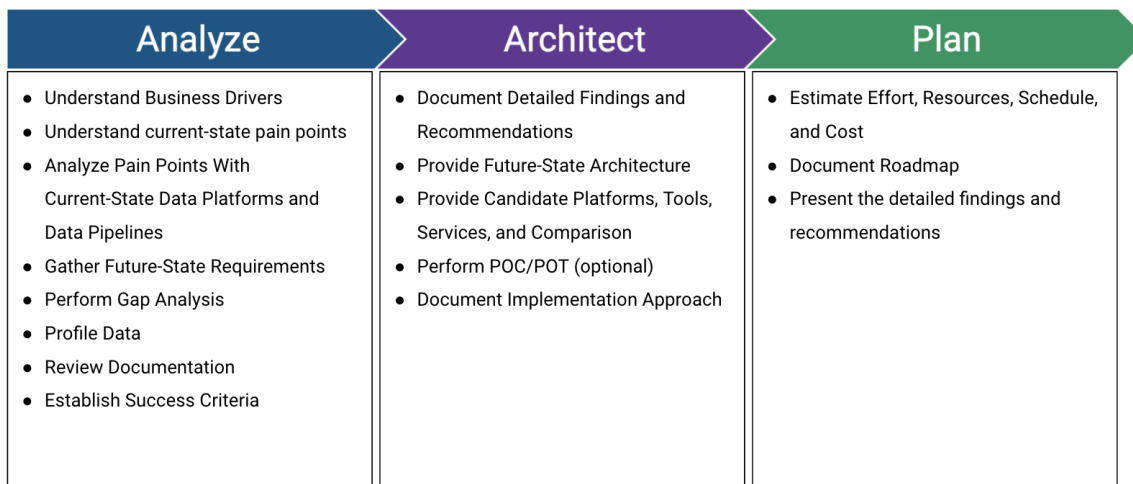


HIGHLIGHTS	DIFFERENTIATORS
<p>Governance: We identify and remediate data quality issues closer to the source. We capture and use metadata for auditability, data reconcilability, and control. We leverage the available tools to capture the lineage information for easier traceability.</p> <p>DevOps: We continuously integrate and deliver the code to different environments. We can fully automate the pipeline using continuous deployment if required.</p> <p>Anomaly Detection: Detect and alert regarding anomalies by monitoring the data pipeline for unusual patterns. This helps in identifying and resolving issues earlier.</p>	<ul style="list-style-type: none"> Experience in real-time and near-real-time data ingestion. Expertise in multiple design patterns including Data Lake, Data Lakehouse, Data Hub, Data Virtualization, Data Mesh, Data Fabric, Bill Inmon, Ralph Kimbal, Data Vault, Lambda Architecture, Kappa Architecture, Change Data Capture.

MIGRATING ON-PREMISE WORKLOADS TO CLOUD

With a depth of experience in implementing data solutions on-premise and cloud, XTIVIA has provided cloud migration strategy and roadmap to several of our clients using a methodical approach.

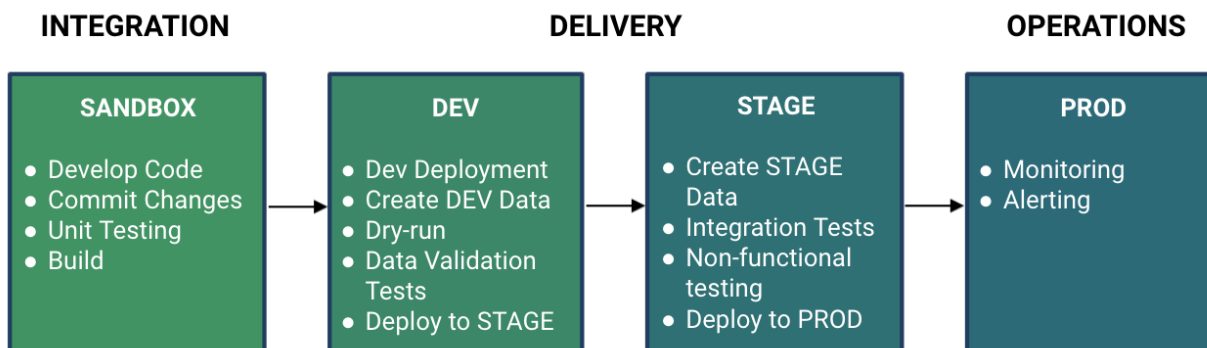
We understand the business drivers, current pain points, detailed functional and non-functional requirements and provide a detailed assessment covering the architecture options, candidate tools, detailed technical implementation approach, and migration roadmap. We also provide detailed findings, report root causes for current-state pain points, and recommend solutions. This can include a proof of concept or technology phase to demonstrate the future-state. As a partner, we provided advisory services guiding our clients in configuring cloud data warehouse and data engineering services, demonstrating the features of specific cloud services of interest.



XTIVIA has expertise in recommending a suitable data management pattern for scalable, highly performant, and secure applications on cloud. We consider availability, security, reliability, scalability, recoverability, and different trade-offs to provide future-proof data platform architecture. Our consultants have extensive experience in reducing complexity and tuning the performance of data platforms and data pipelines.

AGILE DATA ENGINEERING

We accelerate the delivery of insights to consumers by using the DataOps methodology to continuously enhance the data lakes and data warehouses with new data feeds. We do this with collaboration from data engineering teams, data scientists, operations, and data consumers. We use multiple tools for this process (Code Repository, CI/CD, Collaboration, Data Storage, Data Ingestion, Data Integration, SQL-based Data Transformation, DAG-based Workflow Management Platform, Data Pipeline Monitoring, Spark, Data Governance, etc.)



Our customers can focus on strategy and decisions by leaving to XTIVIA the complexity of dealing with multiple data sources, keeping up with changing technology trends, and choosing from a wide variety of cloud platforms and services.

ABOUT XTIVIA

XTIVIA is a proven technology integration and innovation company known for delivering leading-edge technology solutions to our clients' specific requirements, regardless of project complexity. We bring next-level business operations to reality through Application Development, Business Intelligence, Data Warehousing, Database Support & Management, Enterprise Information Management, Digital Experience Solutions and Enterprise Resource Planning. Our success stems from a demonstrated ability to deliver deep expertise via professional services, empowering clients to leverage their chosen technology successfully, competitively, and profitably. XTIVIA has offices in Colorado, New York, New Jersey, Missouri, Texas, Virginia, and India.