Unified Analytics Platform on Azure

Modernize your current data platform into a Unified Analytics Platform on Azure using our proven framework and focused training.

Companies that leverage Cloud, Data, and AI can make faster decisions, improve revenue streams, and outperform the competition. CloudIQ can help you realize all those benefits and be future-ready.

Baseline: CloudIQ experts will baseline the performance of your current BI environment after a thorough evaluation of your existing data layer, ETL layer, and presentation layer.

Deploy: Following the initial baselining, we will deploy our unified analytics framework customizing the configuration for the specific data sources identified. This framework builds the foundation for a scalable data engineering data pipeline using Databricks Delta Lake. The process begins by converting existing data tables in different formats to (Bronze table) in Delta Lake format. Additionally, we will provide design recommendations for transforming the data (Silver tables) and machine learning training or prediction (Gold tables).

Dashboard & Insights: The scalable data pipeline in place allows you to build a modern data platform, create dashboards and gain insights from your combined data assets.

Best Practices & Governance: CloudIQ will follow the best practices for implementing the out-of-the-box tooling around data catalog, processes around stewardship, overall governance, automated policy on data attributes, and end-to-end data lineage for compliance and impact analysis. We will also provide recommendations on using the config-driven QA framework for testing across multiple data sources.

CloudIQ's Data & Analytics Modernization solution helps you build a future-ready data framework to ingest unlimited data sources into a data lake, transform the data and create insightful visualizations using tools like Power BI.

About CloudIQ

CloudIQ is a leading cloud consulting and solutions firm delivering intelligent cloud solutions from standalone cloud projects to enterprise-wide cloud architecture design leveraging its cloud engineering expertise. Several Fortune 500 organizations count on CloudIQ to guide them through their cloud strategies. As their trusted advisors, we leverage our deep industry expertise in building cloud solutions to help our clients realize cost (up to 40% reduction in infrastructure and 30% on time-to-migrate), scale and security benefits of the cloud.

Microsoft Solutions Partner
Data & AI
Azure

Microsoft Solutions Partner
Infrastructure
Azure

Specialist
Kubernetes on Azure
Modernization of Web
  Applications

Microsoft Solutions Partner
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