Cloud Analytics Modernization with Tableau and Informatica on AWS

Unleash the power of trusted, timely, relevant data for modern analytics

tableau SOFTWARE   **Informatica**   **aws** ✓ **competency**

Informatica and Tableau are AWS Partner Network (APN) Advanced Technology Partners and AWS Data & Analytics Competency holders.

Industry trends & challenges

Data has become the world's most valuable resource and is relied upon as the new and trusted currency for accelerating innovation. With the modern approach to analytics, IT must feed business users with the data they need to make informed business decisions in well-managed and secure environments.

Enabling your extended team with access to organized, mission-critical data for analytics from a wide variety of sources can be challenging without the right tools. In fact, analysts typically spend 80% of their time finding and preparing data, leaving only 20% for analysis. Cloud Analytics Modernization with Tableau and Informatica on Amazon Web Services (AWS) is a business intelligence solution from Tableau and Informatica that enables you to accelerate your business decisions with timely, relevant, trusted, and managed data insights.

The Tableau and Informatica solution

Informatica, Tableau and AWS have teamed up to accelerate your cloud analytics journey by providing an integrated solution to data analytics modernization on AWS. Cloud Analytics Modernization with Tableau and Informatica on AWS enables you to connect to, discover, profile, integrate, and visualize your data using high-productivity tools to democratize data access. Use Informatica Enterprise Data Catalog to discover and inventory your data and Informatica Intelligent Cloud services to connect, transform and load it into Amazon Redshift for analysis in Tableau. The Informatica Enterprise Data Catalog Chrome plug-in for Tableau makes it easy for analysts, and business users to understand data assets and reports via rich metadata provided alongside the data assets, dashboards, and reports. Speed up your cloud analytics modernization with our integrated solution optimized for AWS.

Benefits

Accelerate your cloud analytics journey with a powerful integrated data cataloging, integration, and analytics solution ready to run on AWS.

Catalog your data
Discover and understand data and data assets for analytics

Enable self-service
Deliver self-service data preparation, analysis, and visualization for trusted business insights

Deliver insight faster
Give your team trusted, relevant, and timely data for analytics

Increase agility
Infuse agility into your analytics process

Solution Space

Discover scalable and secure solutions that will empower you to achieve your business needs with AWS and APN Partners that have attained AWS Competency designations. Customer ready solutions are based on architectures validated by AWS, include a combination of AWS services and APN Partner technologies, can be deployed quickly with solution accelerators like AWS Quick Starts, and feature optional consulting offerings provided by APN Partners, to accelerate your cloud transformation.

Click here to get started with this Solution Space offering

Solution overview

Cloud Analytics Modernization with AWS, Tableau, and Informatica

Tableau and Informatica have collaborated with AWS to create an integrated, end-to-end cloud analytics modernization solution. This solution combines data cataloging, profiling, data integration, Extract, Transform, & Load (ETL), data warehousing, visualization, and analytics. Integration between Informatica and Tableau includes a powerful plug-in for Informatica Enterprise Data Catalog alongside Tableau Server that enables a streamlined user experience to accelerate analytics initiatives.

Informatica and Tableau on AWS

Tableau is the enterprise analytics platform that enables your organization to explore trusted data in a secure and scalable environment. Give people access to intuitive visual analytics, interactive dashboards, and near-limitless ad-hoc analyses that reveal hidden opportunities. Get the security, governance, and management you require to confidently deploy Tableau on AWS and deliver the power of true self-service analytics at scale.

Informatica enables companies to fuel innovation, become more agile, and realize new growth opportunities, resulting in intelligent market disruptions. Over the past 25 years, Informatica has helped more than 9,000 customers unleash the power of data.

How it works

Start by discovering and taking inventory of data assets by cataloging and profiling them. Then integrate the data sets selected to be transformed and loaded into Amazon Simple Storage Service (Amazon S3) and Amazon Redshift. From dashboards published to Tableau Server, use the Informatica Enterprise Data Catalog Chrome plug-in for Tableau to find and profile additional data for analysis. This solution is available as an AWS Quick Start and can be spun up in a few clicks with a free trial.

Getting started

Deploy this solution through the Tableau and Informatica AWS Quick Start or get started with a free trial.

Contact AWS, Tableau, and Informatica
Tableau and Informatica offering on Solution Space
Learn more about Informatica for AWS