

Chartio Automatic Cloud Data Stack on AWS

Analyze and visualize all of your business data in one place



CHARTIO aws competency

Chartio is an APN Advanced Technology Partner and AWS Big Data Competency Partner

Industry Trends & Challenges

Organizations across industries are looking to democratize data by implementing self-service business intelligence (BI) tools to foster a data-driven culture. Self-serve analytics give business professionals straightforward access to perform queries on the data they use every day so they can quickly uncover insights and make data-driven business decisions.

These organizations often find themselves with an increasingly complex tech stack that continuously generates data. Aggregating this data into actionable reports can be extremely time and resource consuming. It can also be difficult to find a solution that harnesses the power of your existing data and makes it available to your entire organization.

The Chartio Solution

Chartio simplifies data exploration, delivering a centralized, self-service interface for users to leverage the Big Data capabilities of Amazon Web Services (AWS). Its intuitive design, built-in machine learning capabilities, and integration with Amazon Redshift enable non-data scientists to quickly analyze data and generate custom reports from as many data sources as they want. Once created, dashboards and interactive charts are automatically updated, helping teams stay up-to-date.

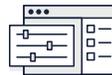
Benefits

Automatic Cloud Data Stack is a powerful cloud analytics solution that offers you ease-of-use and flexibility that scales as your business grows.



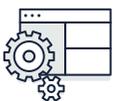
Get up and running in minutes

Deploy in a few clicks and get access to your raw data and ready-to-use dashboards.



Remove data silos

Enable business teams to perform ad-hoc data discovery and create customized dashboards on the fly.



No coding required

Connect, explore, and visualize your business data in a few clicks, without SQL or technical database knowledge.



Speed and efficiency

Extend the capabilities and performance of your Amazon Redshift data warehouse with machine learning algorithms.

Solution Space

Solution Space is a collection of featured solutions for many different use cases, built by Amazon Web Services (AWS) and AWS Partner Network (APN) Partners that have attained AWS Competency designations and have been invited by AWS to participate in solution development opportunities. These solutions include architectures that have been validated by AWS, as well as a combination of AWS services and APN Partner technologies that can be deployed quickly through AWS Quick Starts or alternative deployment accelerators.

[Click here to get started with this solution](#)

Solution overview

CHARTIO

Automatic Cloud Data Stack

Chartio has partnered with Stitch Data and Panoply to create the Automatic Cloud Data Stack on AWS solution. The stack includes a self-optimizing AWS Redshift data warehouse, which is a powerful extract, transform, and load (ETL) service that extracts data from cloud applications you use every day. It also includes Chartio's modern, self-service BI solution, all accessible in a single platform.



Chartio on AWS

Chartio is a Business Intelligence solution designed to enable anyone to more easily analyze and visualize their data. Explore your data stored in Amazon Redshift, Amazon Athena, Amazon Aurora, or Amazon Relational Database Service (Amazon RDS) alongside all your business data without being forced into predefined data sets or models. Use Chartio's visual SQL interface or write and share your own SQL queries to uncover deeper insights from all of our data in one place.

How it works

Extract, transform, and load your data into a managed and self-optimizing AWS Redshift warehouse. Once connected, explore and visualize all of your business data with ready-to-use dashboards or create your own queries using Chartio's visual, drag-and-drop, SQL interface. This out-of-the-box data stack on AWS can be spun up in a few clicks.

Getting started

[Contact AWS and Chartio](#)

[Chartio offering on Solution Space](#)

[Start a 14-day free trial](#)

[Learn more about Chartio and Amazon Redshift](#)

[Learn more: Automatic Cloud Data Stack](#)



About AWS: For 10 years, Amazon Web Services has been the world's most comprehensive and broadly adopted cloud platform. AWS offers over 100 services for compute, storage, databases, analytics, mobile, Internet of Things (IoT) and enterprise applications from 49 Availability Zones (AZs) across 18 geographic regions in the United States, Canada, Europe, Asia, Australia and South America. AWS services are trusted by more than a million active customers around the world – including the fastest growing startups, largest enterprises, and leading government agencies – to power their infrastructure, make them more agile, and lower costs. To learn more about AWS, visit <http://aws.amazon.com>.

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