



Quicksight

Amazon QuickSight is a cloud-powered business intelligence (BI) service and reporting solution that allows us to easily create and publish interactive dashboards and visualizations, as well as share them with IAM Users and Groups. These visualizations can take the form of charts, graphs, maps, and many more.

QuickSight's integration with AWS services ensures seamless data connectivity and scalability, making it ideal for organizations leveraging data lakes to efficiently derive actionable business intelligence, providing insights into large datasets stored in the data lake.

The purpose of QuickSight is to democratize access to data analytics by enabling users of all skill levels, from data scientists to business managers, to create insightful reports and dashboards without relying heavily on IT teams. Its development was driven by the need for businesses to gain real-time insights from their data without the complex infrastructure management and costs associated with traditional BI tools. As data volumes grew, services like QuickSight were created to simplify the process of connecting, analyzing, and visualizing large datasets in a scalable and cost-effective manner within the AWS ecosystem.