



aws INNOVATE

DATA EDITION

23 August, 2022

Jumpstart your data product with embedded analytics and data lake

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Agenda

- Make effective use of your data
- Embedded analytics
- Build a scalable data platform
- Solution architecture overview
- Demo

Make effective use of your data

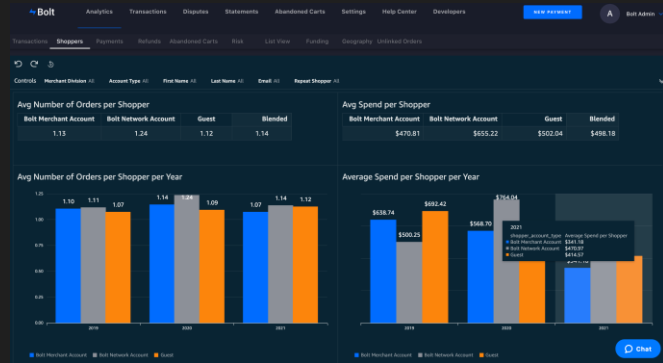
Revenue
generating
products

Increase sales
& revenue

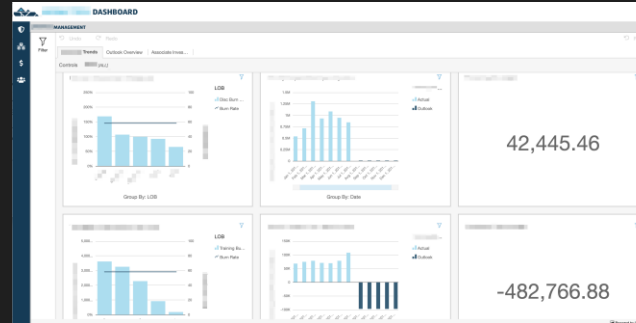
Improve
customer
experience

Improve
operations

Embedded analytics in your application



SaaS
apps



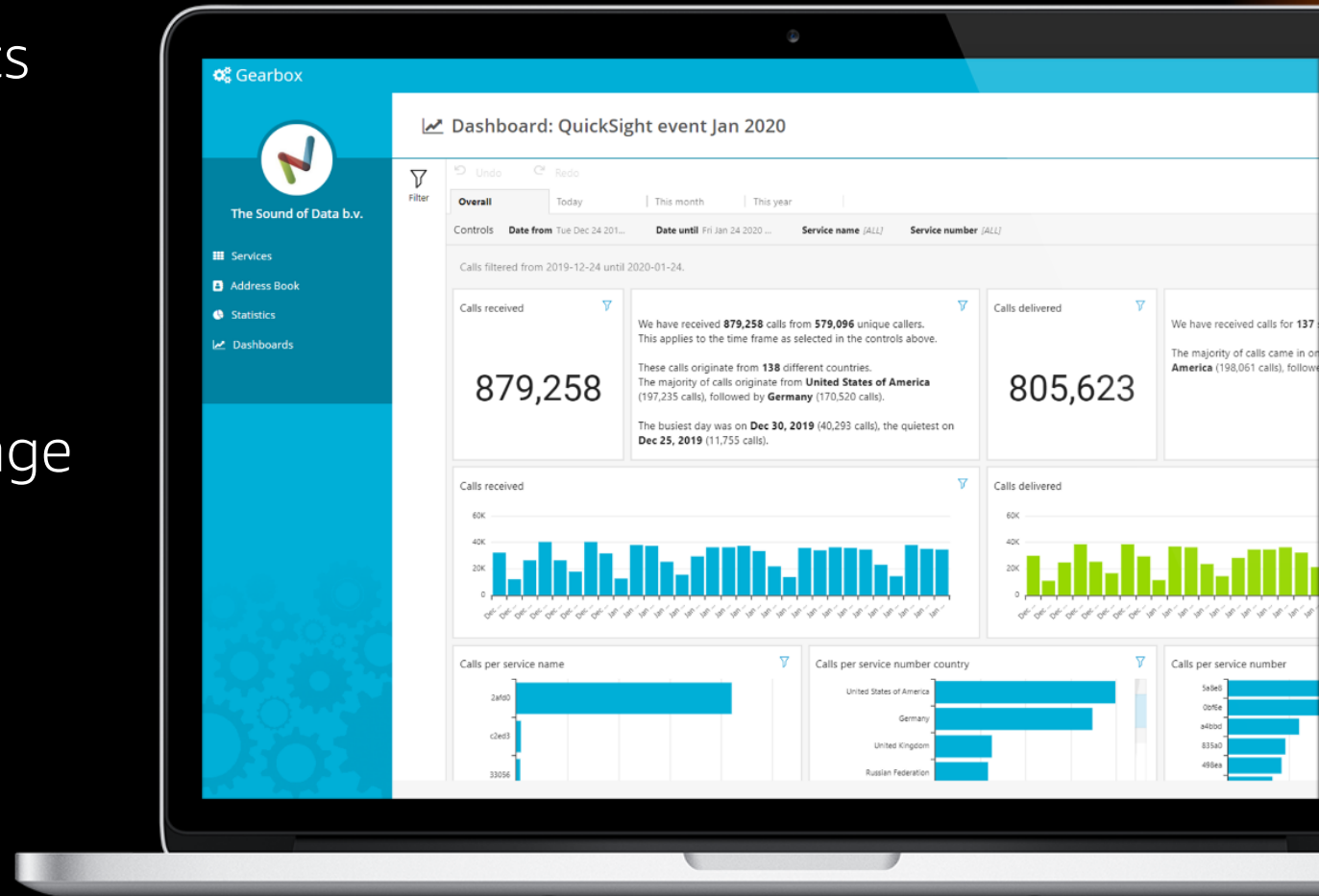
Enterprise
web apps



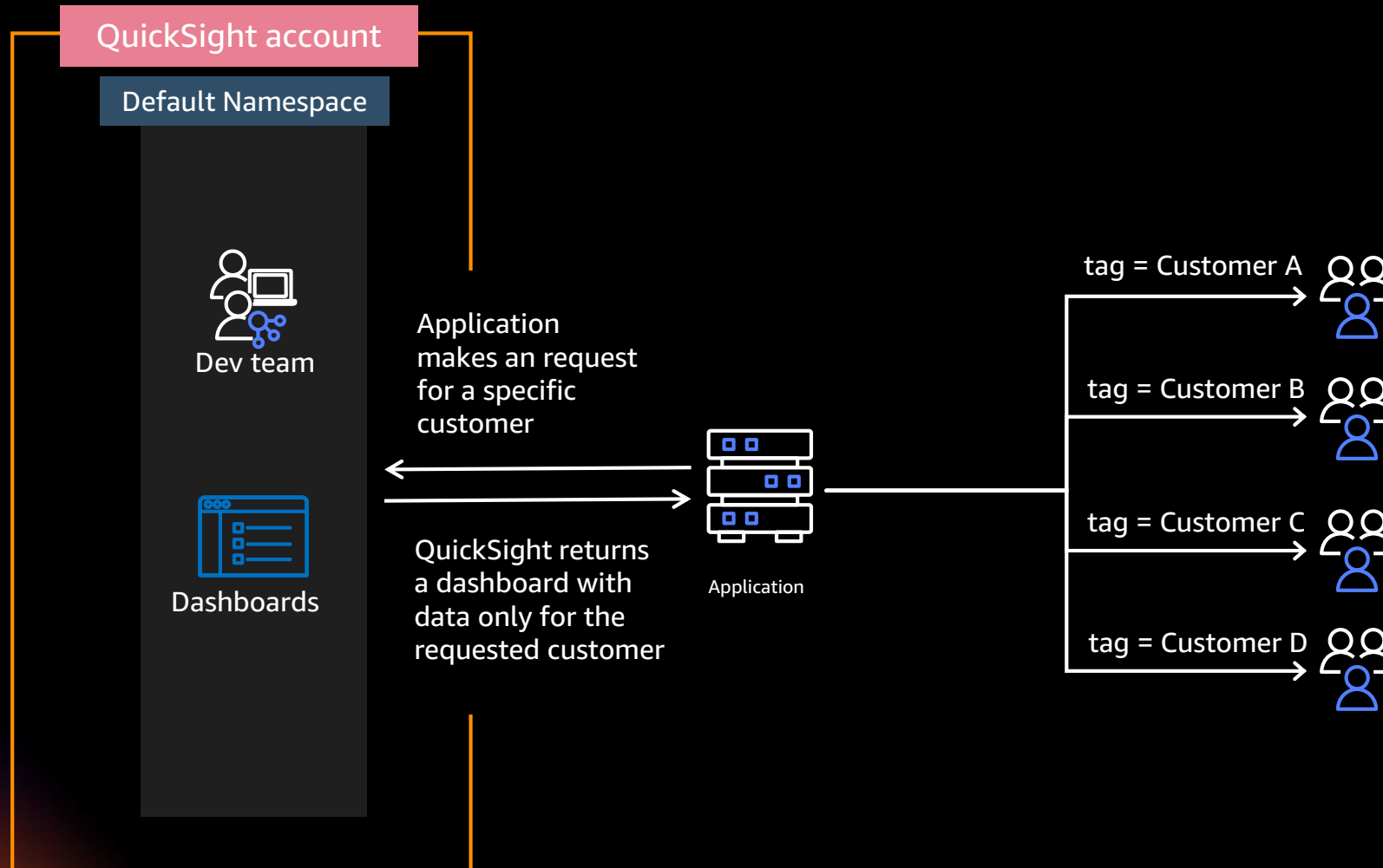
Public
portals

Embedded analytics with Amazon QuickSight

- Embed dashboards, advanced analytics with ML insights
- Time to market
- Easy maintenance, no servers to manage

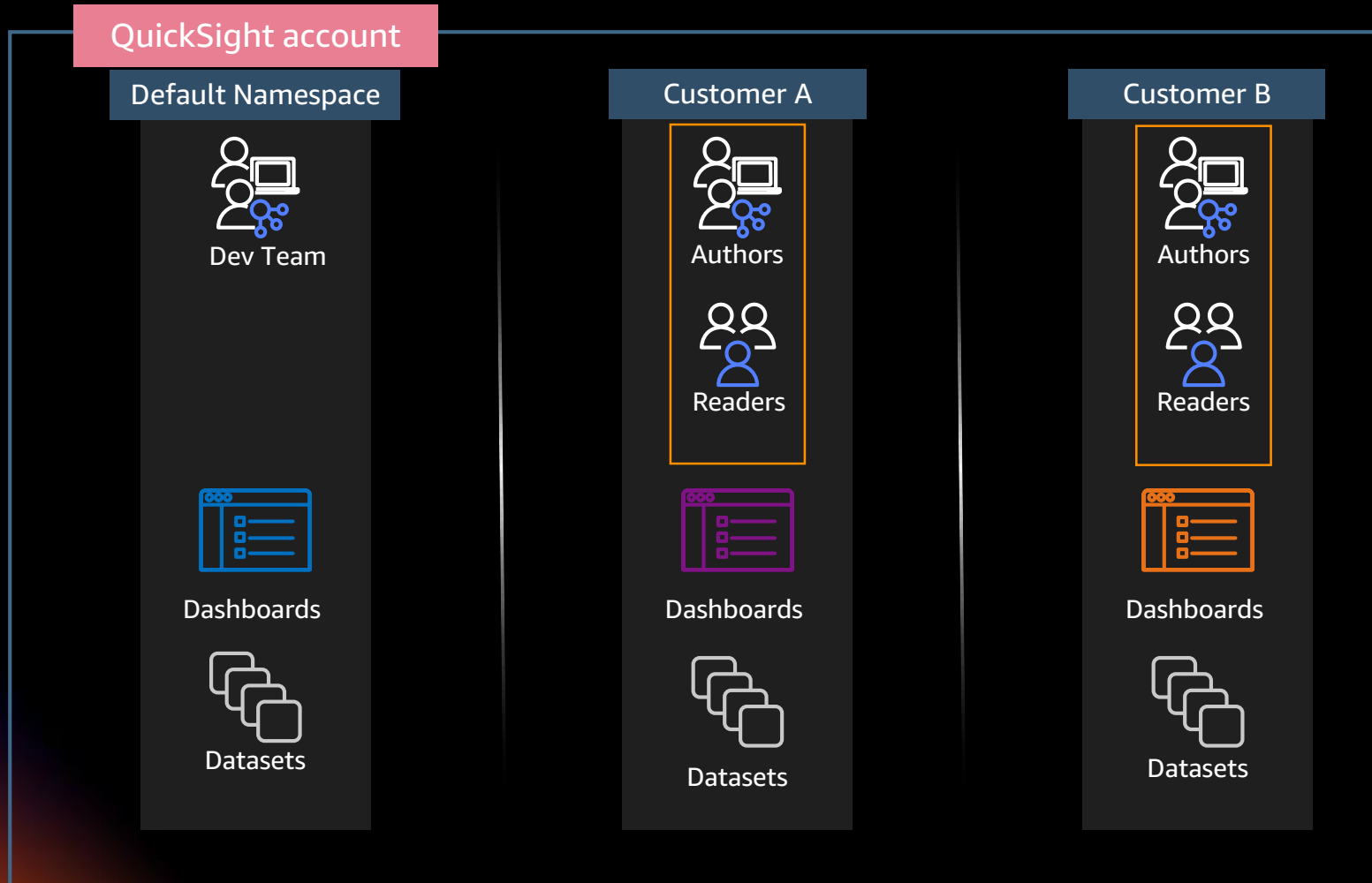


Multi-tenant dashboards for viewers



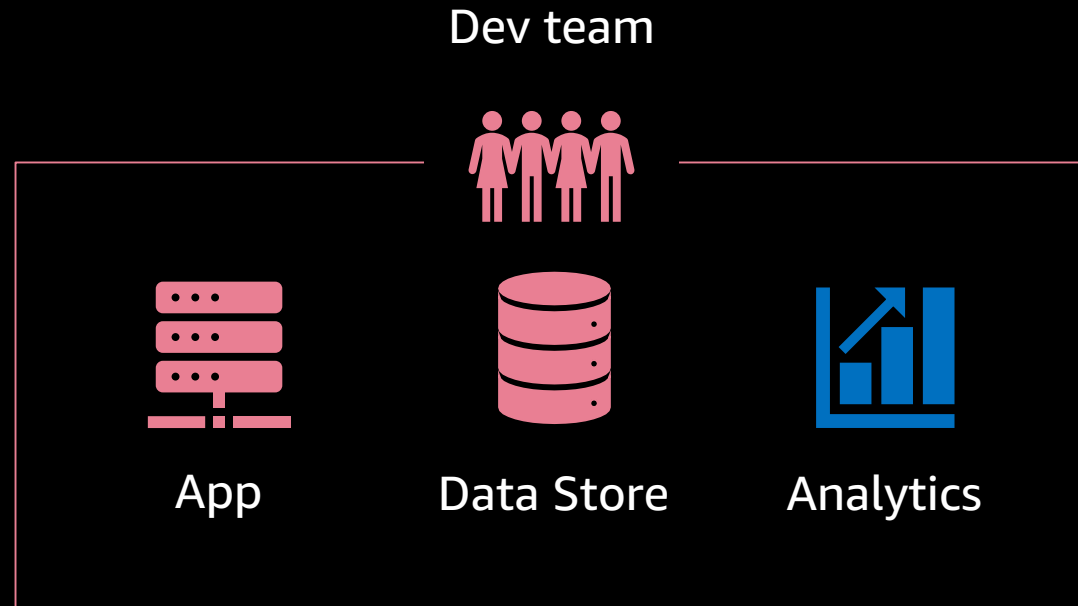
- No need to provision users in QuickSight
- Data filtered via row-level security with tags specific to each tenant
- No need to create or manage end users in QuickSight

Multi-tenant authoring for power-users

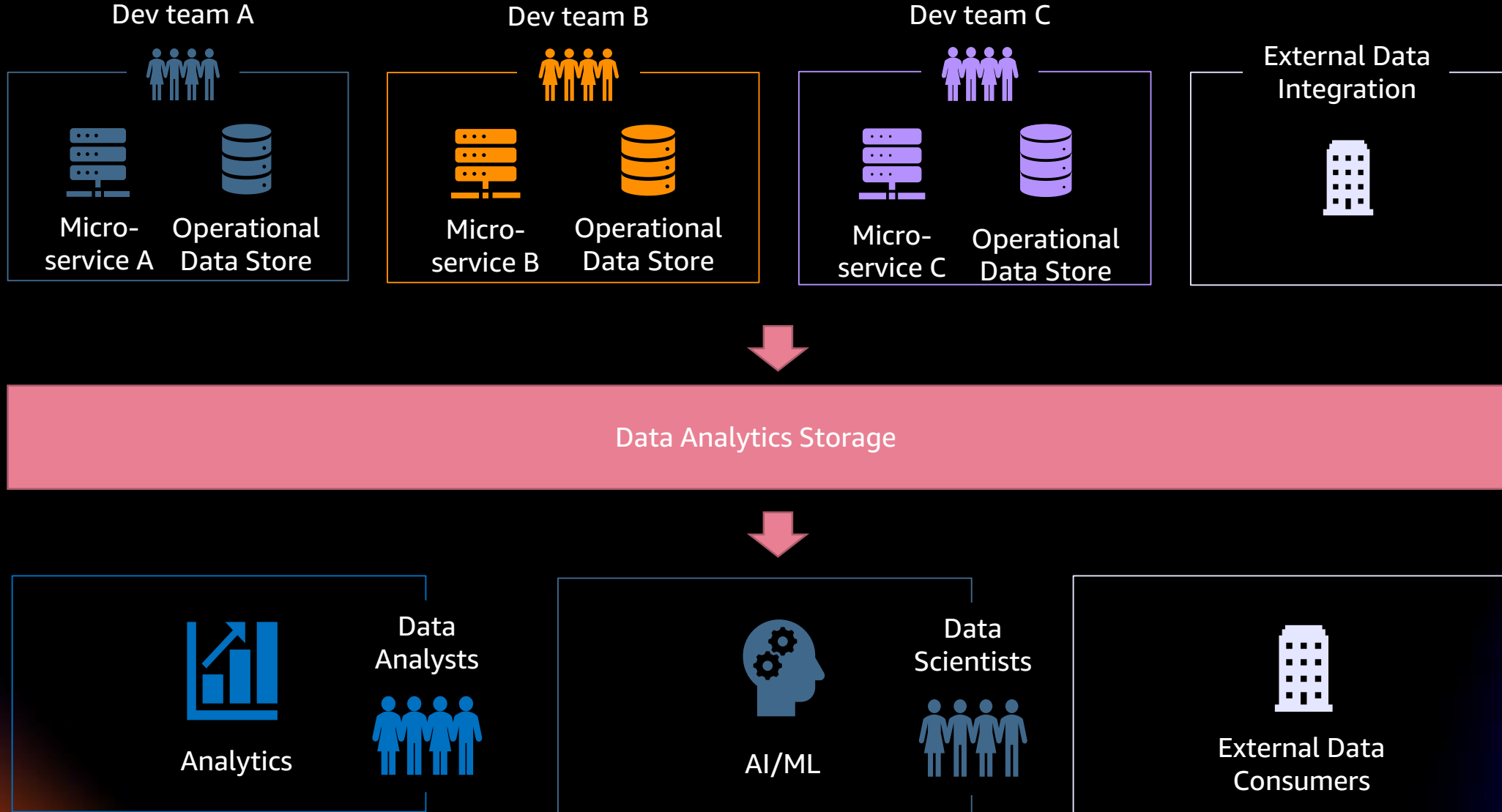


- Power-users within each tenant can create and share dashboards with others
- Data filtered via row or column-level security for datasets and dashboards

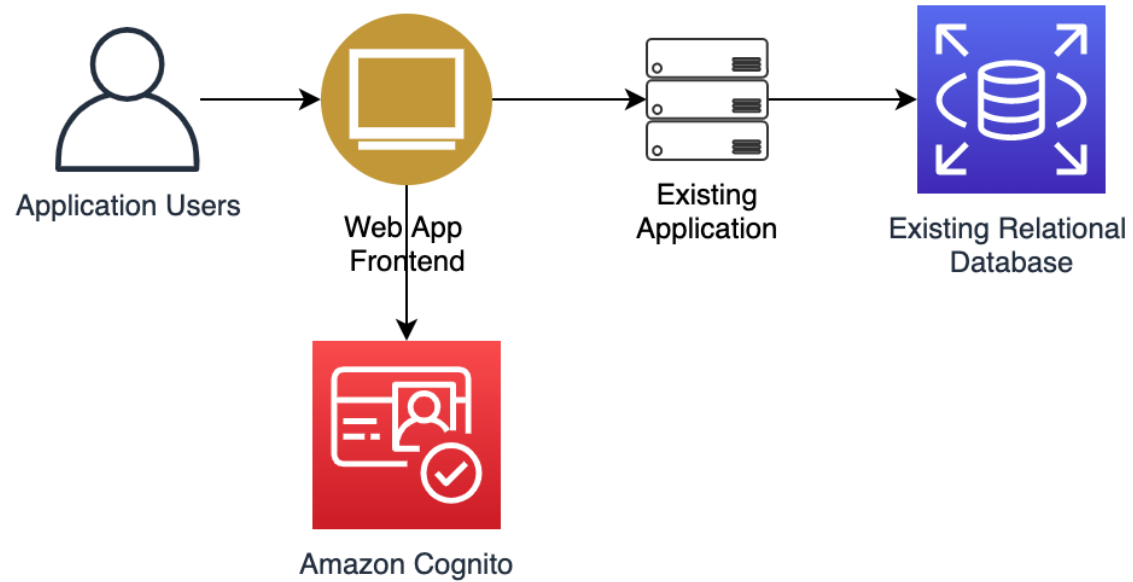
Scale your data analytics storage



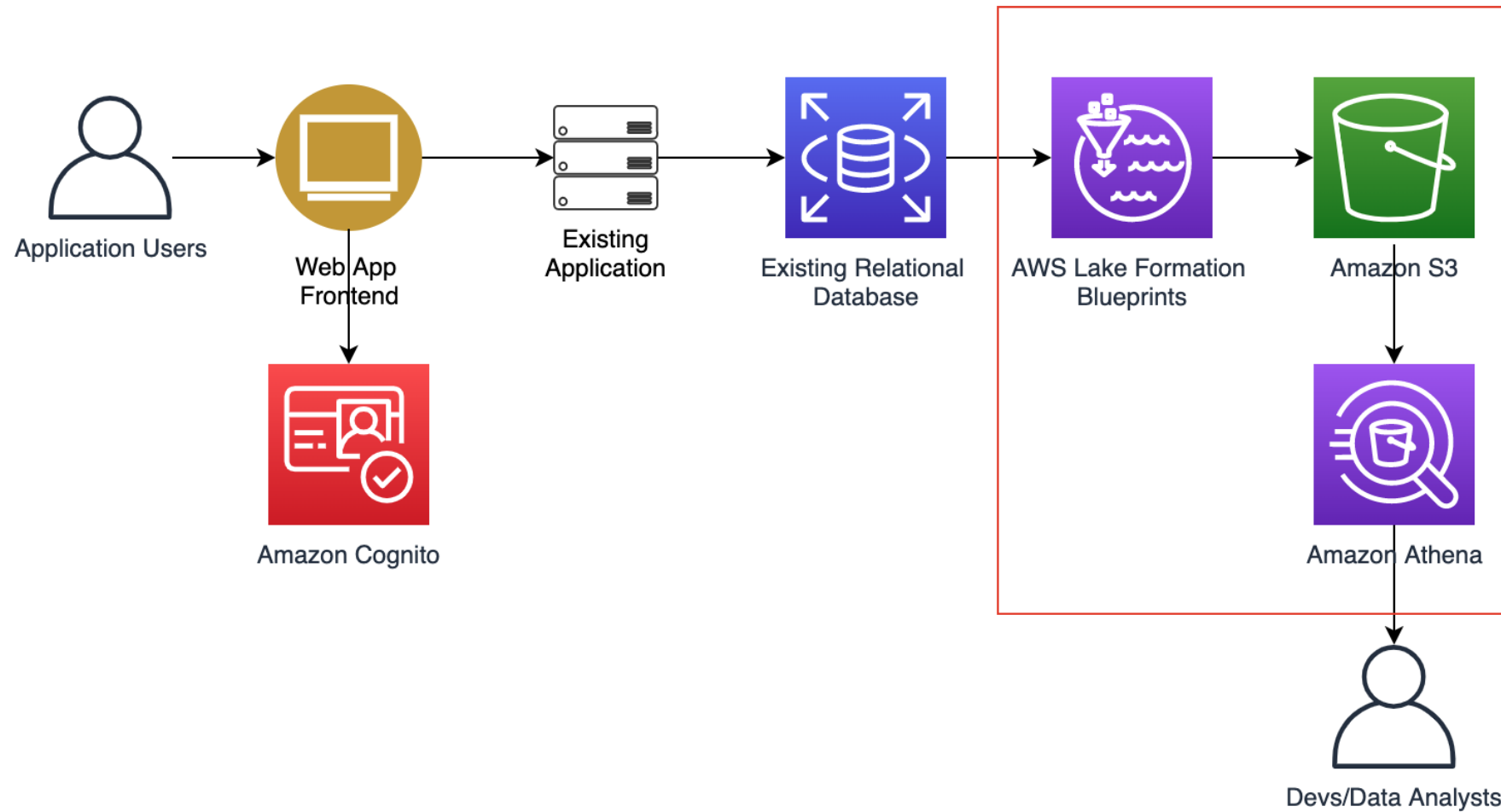
Scale your data analytics storage



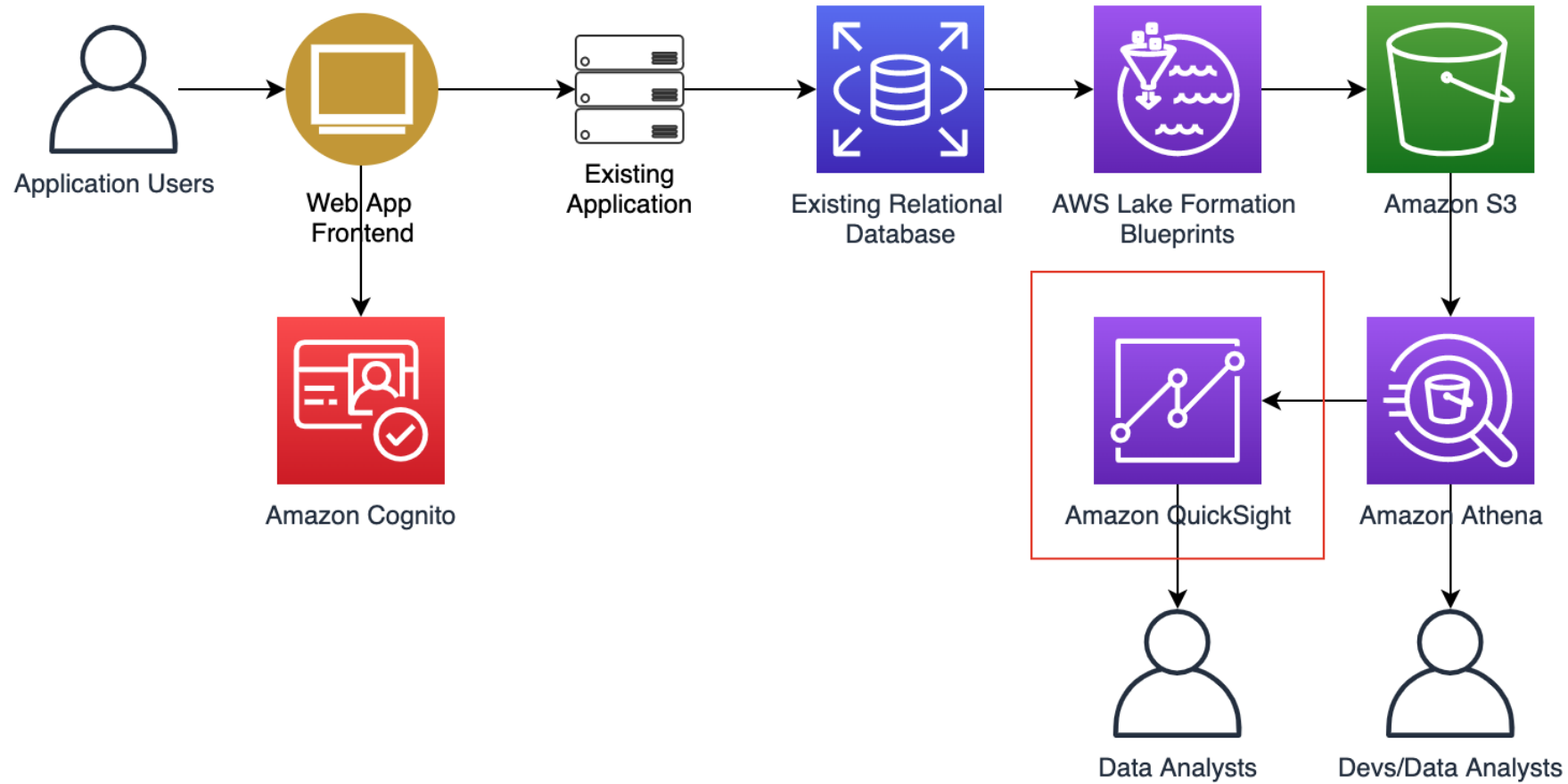
Starting point



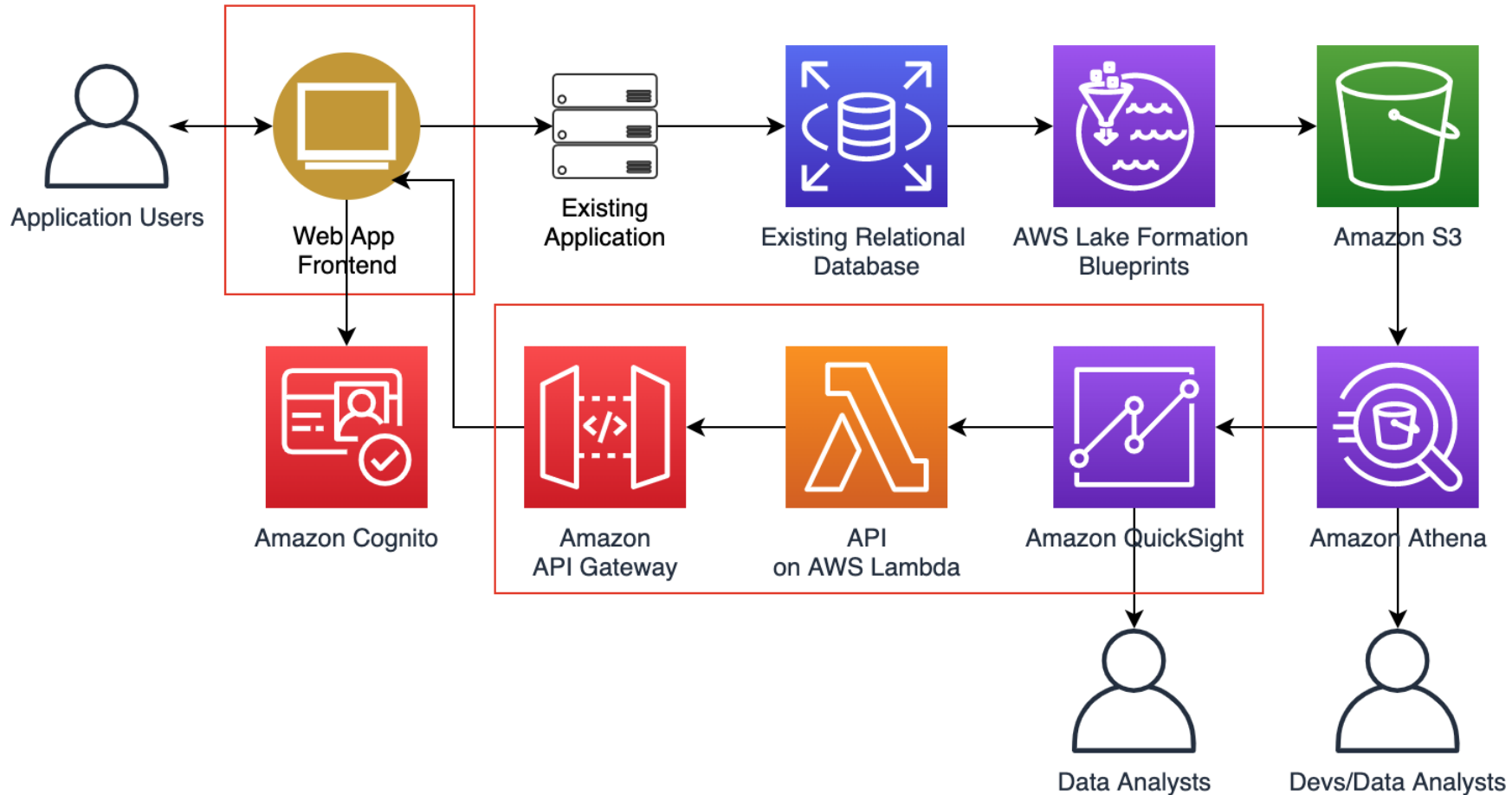
Create a data lake



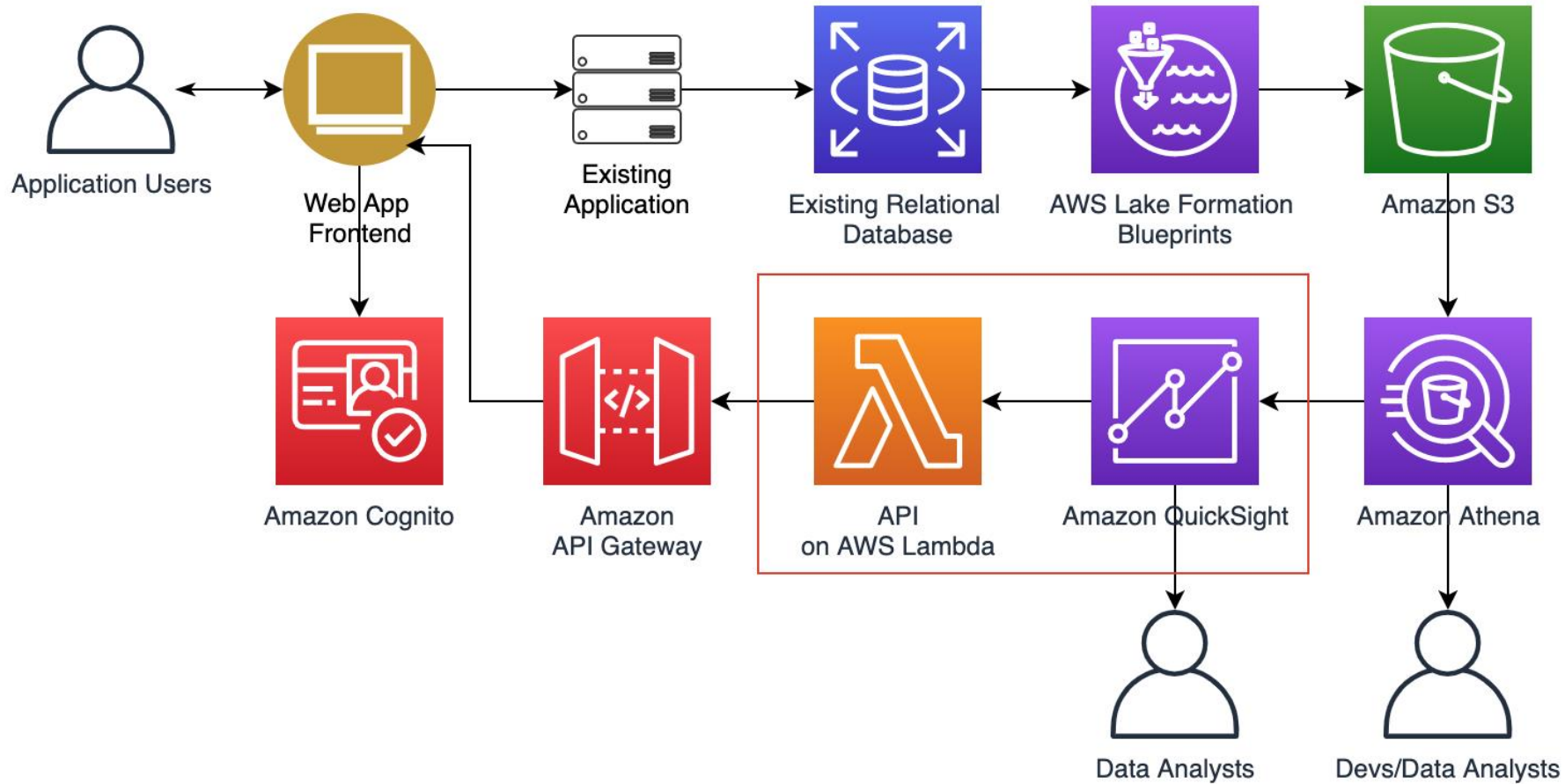
Build an analytics dashboard



Embed dashboard in your web application



Configure row level security for multi-tenancy



Demo



Summary

- Embedded analytics dashboard using Amazon QuickSight
- Row level security for multi-tenancy
- Scale analytics workload with data lake
- AWS modern data architecture provide you tools to scale further

Additional resources

- Self-guided hands-on labs
 - [Data Engineering](#)
 - [Amazon QuickSight](#)
- AWS Data Lab program

Visit the AWS Data resource hub

A modern data strategy can help you manage, act on, and react to your data so you can make better decisions, respond faster, and uncover new opportunities. Dive deeper with these resources today.

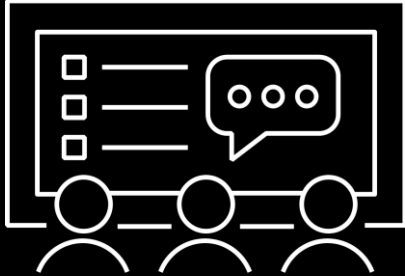
- Harness data to reinvent your organization
- In unpredictable times, a data strategy is key
- Make data a strategic asset
- Rewiring your culture to be data-driven
- Put your data to work with a modern analytics approach
- ... and more!



<https://tinyurl.com/data-hub-aws>

[Visit resource hub](#)

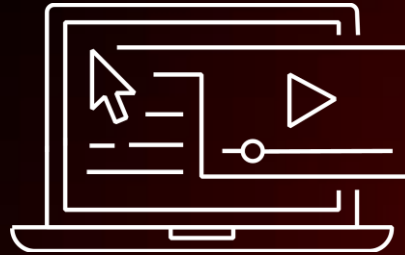
AWS Training and Certification for Data and Analytics



AWS Data & Analytics FREE Training Resources

Discover how to harness data, one of the world's most valuable resources, and innovate at scale.

<https://bit.ly/3Ntlhy7>



AWS Data Analytics Learning Plan

This learning plan expose you to the fastest way to get answers from all your data to all your users. It can also help prepare you for the AWS Certified Data Analytics - Specialty certification exam.

<https://bit.ly/3wBVjD1>



AWS Certified Data Analytics - Specialty

Earning AWS Certified Data Analytics – Specialty validates expertise in using AWS data lakes and analytics services.

<https://go.aws/3lwF0RR>

Thank you for attending AWS Innovate – Data Edition

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