

AWS re:Invent

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PEX304-R

Building a serverless data consumption platform on AWS

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Agenda

- Modern data strategy in action
- Analytics services overview
- Architecture
- Workshop (the fun part!)
- Feedback

Put data **to work**



Make better
decisions



Improve
efficiencies

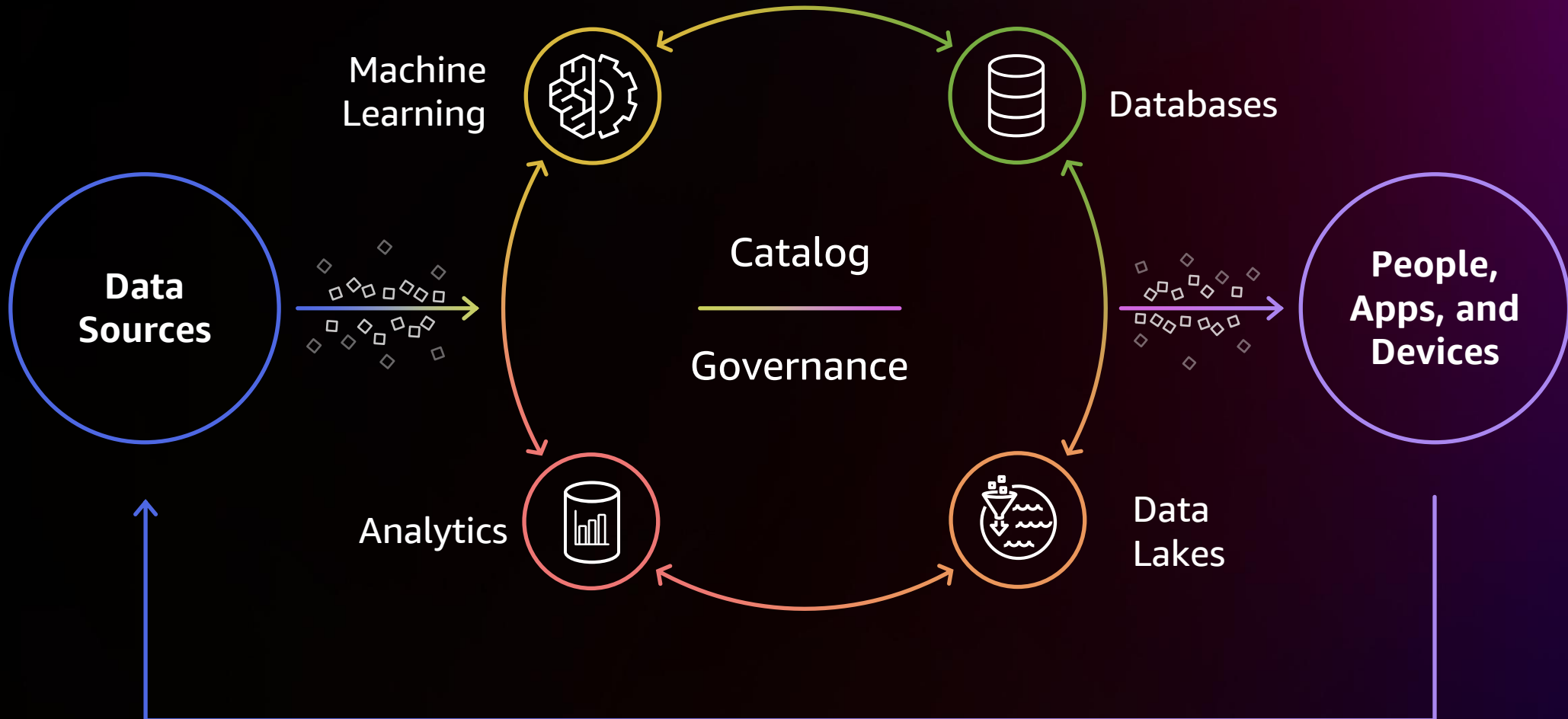


Respond
faster



Uncover
opportunities

Modern data strategy in action





Purpose-built for
performance and cost



Serverless
and easy to use



Unified data access, security,
and governance



Scalable
data lakes



ML
integration

Amazon Kinesis

COLLECT, PROCESS, AND
ANALYZE VIDEO AND DATA
STREAMS IN REAL TIME



Kinesis Data Streams



Kinesis Data Analytics



Kinesis Video Streams



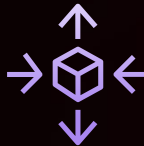
Kinesis Data Firehose

AWS Glue

SIMPLE, SCALABLE,
AND SERVERLESS



Integrate data faster



Automate at scale



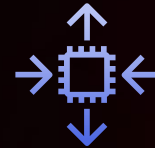
No servers to manage

Amazon Redshift

ANALYTICS AT SCALE



Analyze all your data



Price performance at any scale



Easy, secure, and reliable

Amazon QuickSight

CLOUD-NATIVE BI SOLUTION
FOR ILLUMINATING
ORGANIZATIONAL INSIGHTS



Auto scaling and serverless



Internal and/or external users



Deeply integrated with AWS services



Augmented insights on demand

Amazon Athena

QUERY ALL OF YOUR
DATA USING SQL



Start querying instantly

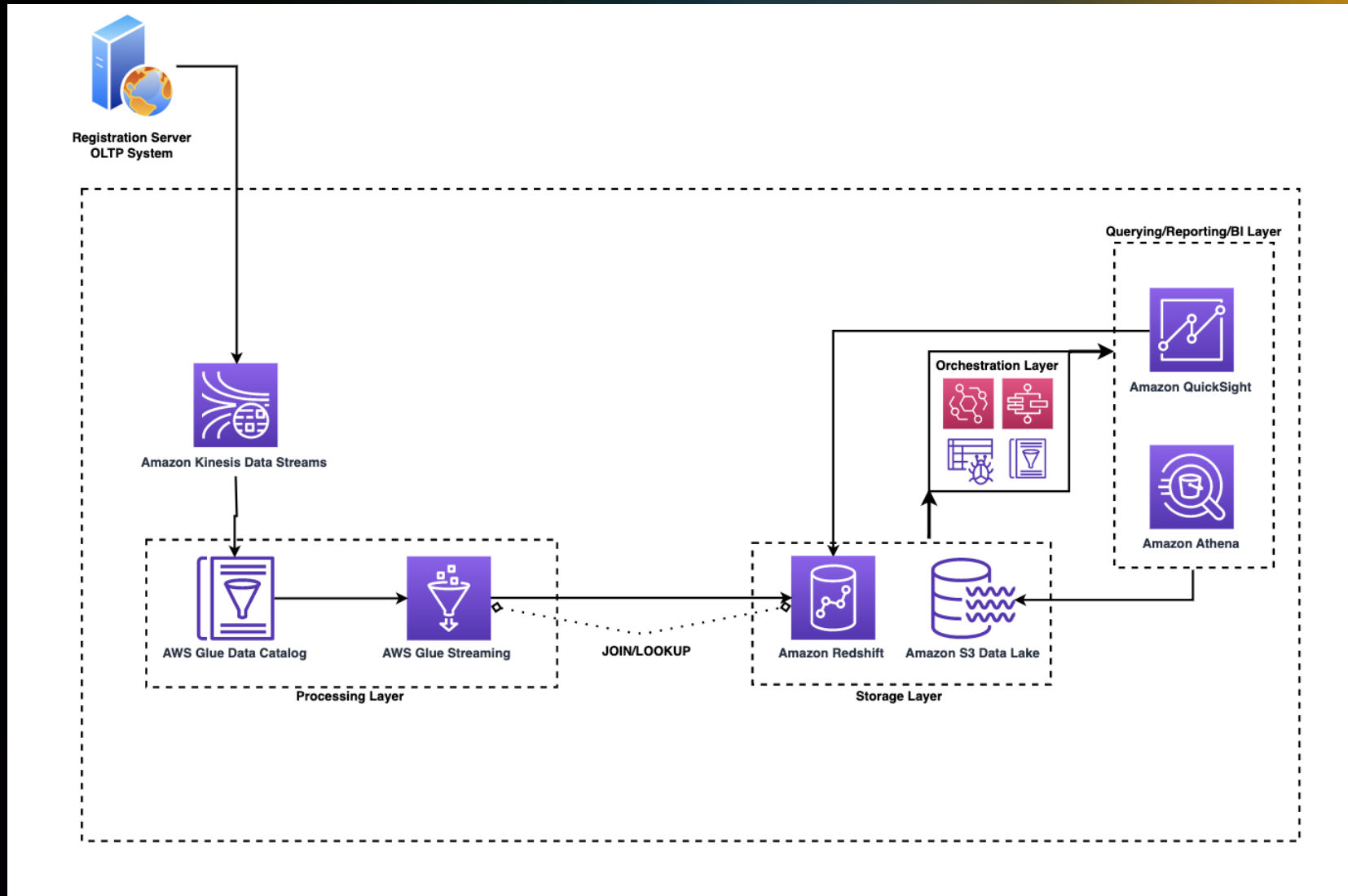


Pay per query



Open, powerful, standard

Architecture



Workshop





Workshop Studio > Sign in

Sign in

Choose a preferred sign-in method

Email one-time password (OTP)

Enter your personal or corporate email to receive a one-time password

Login with Amazon

Login with your Amazon.com retail account

Amazon employee

Login with your Amazon Corporate account. Only for Amazon Employees.

One-time email passcode

Send a passcode to the email below.

Email

Back

Send passcode

[Get help signing in](#)

One-time email passcode

We sent a passcode to [redacted]@amazon.com. You should receive it within 5 minutes.

Passcode (9-digit) [Resend passcode](#)

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[Sign in](#)

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Building a Serverless Data Consumption Platform

- ▶ Introduction
- ▶ Workshop Parts and Instructions

▼ **AWS account access**

[Open AWS console](#)
(us-west-2) 

[Get AWS CLI credentials](#)

Exit event

<https://s12d.com/pex304>

Thank you!

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