

Supercharge Your Cloud Analytics with SAP Data

Powered by AWS and Qlik



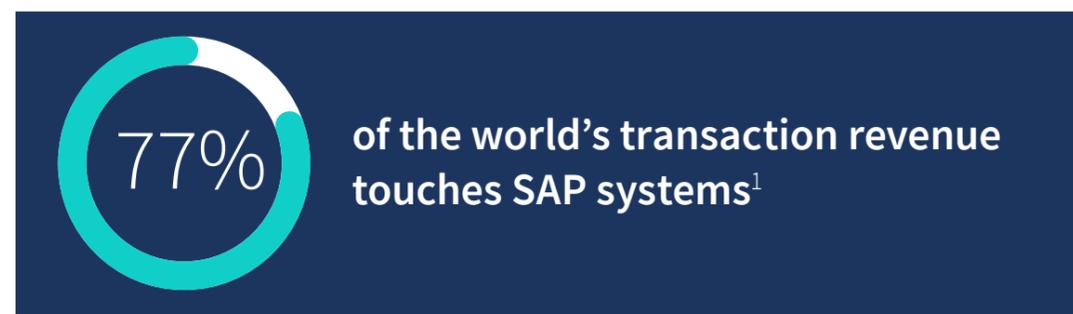
SAP is the Backbone of Your Enterprise

Unlock your SAP data for analytics to create new value

Today's digital age demands instant access to information for better decision-making, improved operations, optimized customer service, and competitive advantage. Everyone in your business — from analysts to managers to the C-suite — benefits from easy access to the latest and most accurate data.

This is even more true for SAP data. Whether you are in finance, supply chain, sales or even HR, you need SAP data to run these operations:

- ✓ Process orders and revenue
- ✓ Control and move inventory
- ✓ Pay vendors and employees
- ✓ Maintain company financials / general ledger



1. SAP Global Corporate Affairs, January 29, 2021



Today's Business Needs for Analytics



Faster Time to Value

- Reduce time to insight with increased speed and agility
- More self-service analytics



More Analytics

- Analyze SAP + non-SAP data
- Use more types of analytics, including AI/ML and real-time



Freedom

- Use SAP data anywhere
- Reduce dependency on SAP licensing and skills



Reduced Costs

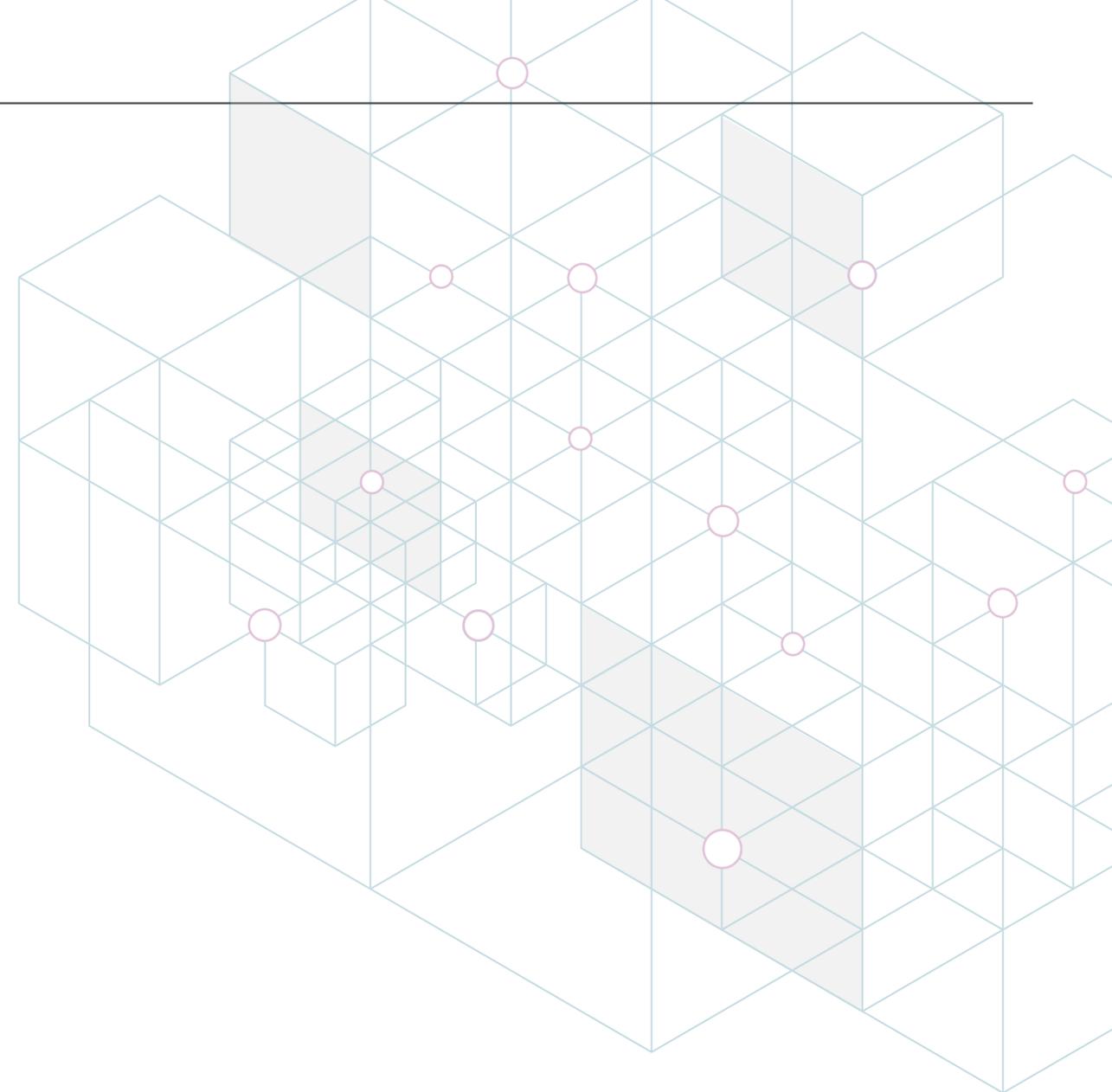
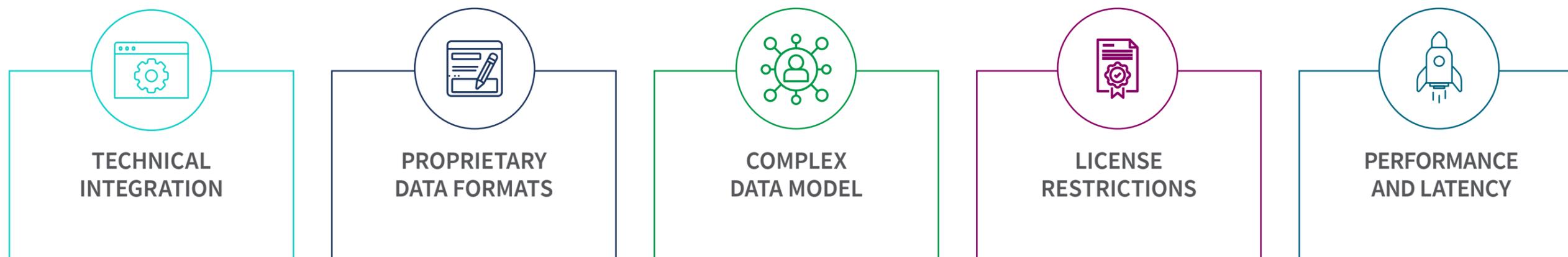
- Reduce SAP Analytics TCO
- Facilitate scale with better cost control

Leveraging SAP Data Can be Difficult

So why doesn't every company embrace the opportunity to use new analytic platforms — by streaming live SAP data for real time analytics or combining it with other data sources in data lake and data warehouse platforms in the cloud?

There's a number of reasons that are inherent in SAP systems . They are challenging to integrate because they are structurally complex. They 're often comprised of tens of thousands of tables with intricate relationships as well as proprietary data formats that make data inaccessible outside of SAP applications. This complexity means that integrating data for analytics can be cumbersome, time consuming and costly.

SAP datasets are full of value, but they won't do your organization any good unless you can easily use them in a cost-effective, secure way.



Reinventing SAP Analytics in the Cloud

Qlik® and Amazon Web Services (AWS) can help you realize the value of your SAP data

Qlik and AWS help you efficiently capture large volumes of changed data from your source SAP systems, as well as other enterprise data sources, and deliver analytics ready data in real-time to Amazon Web Services. Data sets are then easily cataloged and provisioned for all your analytic initiatives such as AI, machine learning, data science, BI and operational reporting.

Qlik and AWS remove the business and technical challenges of complexity, time and cost, while gaining flexibility and agility for your SAP data. This unlocks your SAP data for different analytics use cases, and allows you to combine it with other enterprise data for even deeper insights and increased value.

Solution use-cases

Cloud Data Warehousing

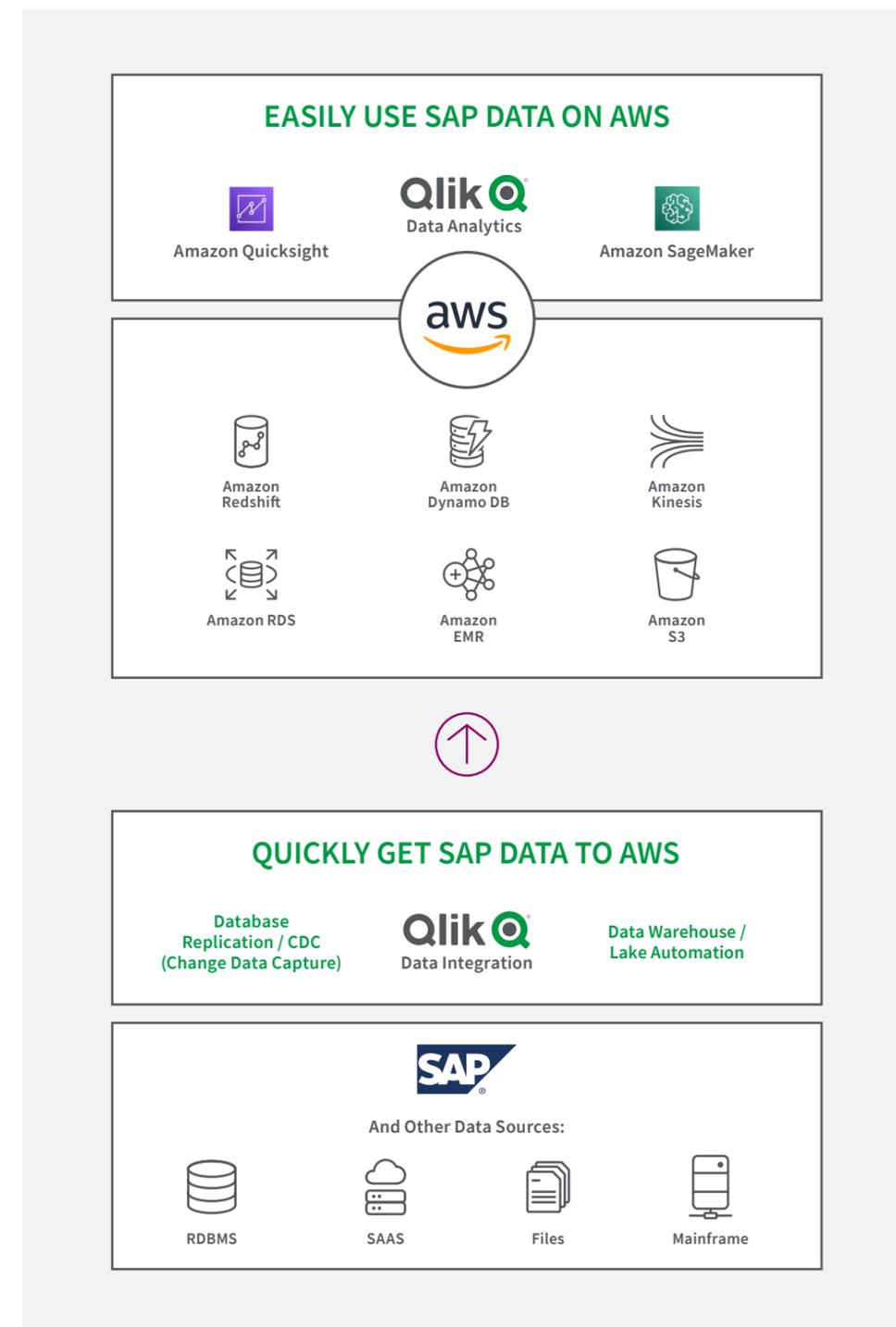
Quickly load a new Amazon Redshift or Snowflake data warehouse with your valuable SAP data for rapid insights.

Cloud Data Lake

Easily ingest or migrate SAP data into an Amazon S3 based data lake and process in your preferred environment — EMR or Databricks.

AI / ML

Use your SAP data without boundaries in Amazon SageMaker and make better business decisions.



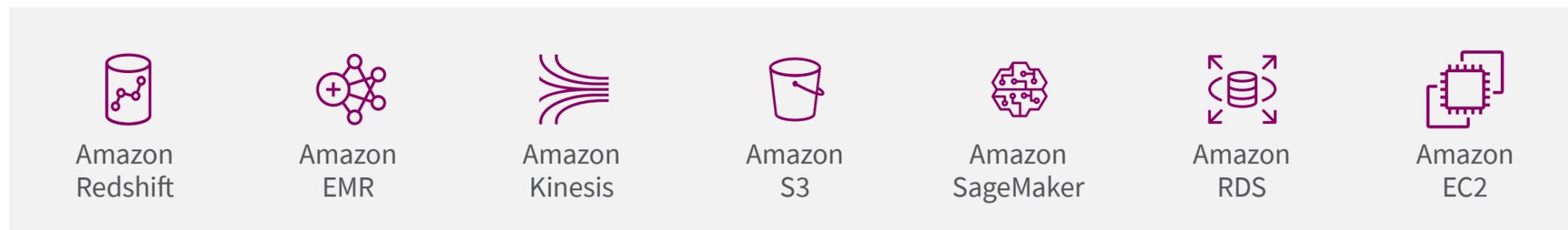


AWS Provides an Extensive Set of Services to Innovate with SAP Data

Once running on AWS, you can leverage the broadest and deepest set of native cloud services to innovate with SAP data. Using these services with your SAP workloads unlocks the value of the data you already own and enables new value from SAP.

- 
Broadest and deepest set of cloud services
 AWS has over 200 services that enhance infrastructure technologies and emerging technologies; more than any other cloud provider.
- 
Unparalleled pace of innovation
 AWS constantly adds new services and improves existing ones, based mostly on direct customer feedback.
- 
IoT
 AWS has broad and deep IoT services, from the edge to the cloud, and has worked with SAP to help SAP Leonardo IoT scale using AWS.

- 
Apps and APIs
 Use AWS services to reliably access SAP data or backend functionality through APIs and build custom extensions as microservices, to enable nimble development.
- 
Data lakes and analytics
 Establish a 360-degree customer view by combining critical SAP data with information from your other systems in an enterprise data lake on AWS.
- 
Services for cutting-edge technologies
 AWS offers cloud services for IoT, AI/ML, real-time analytics, AR/VR, and more.




Amazon Redshift

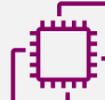

Amazon EMR


Amazon Kinesis


Amazon S3


Amazon SageMaker


Amazon RDS


Amazon EC2

Qlik Unlocks SAP Data for Analytics on AWS

Breaking the barriers to modernizing analytics

Get your SAP data to AWS

Qlik accelerates the availability of SAP data to AWS with its scalable change data capture technology. Qlik Data Integration supports all core SAP and industry modules, including ECC, BW, CRM, GTS, and MDG, and continuously delivers incremental data updates with metadata to AWS in real time.

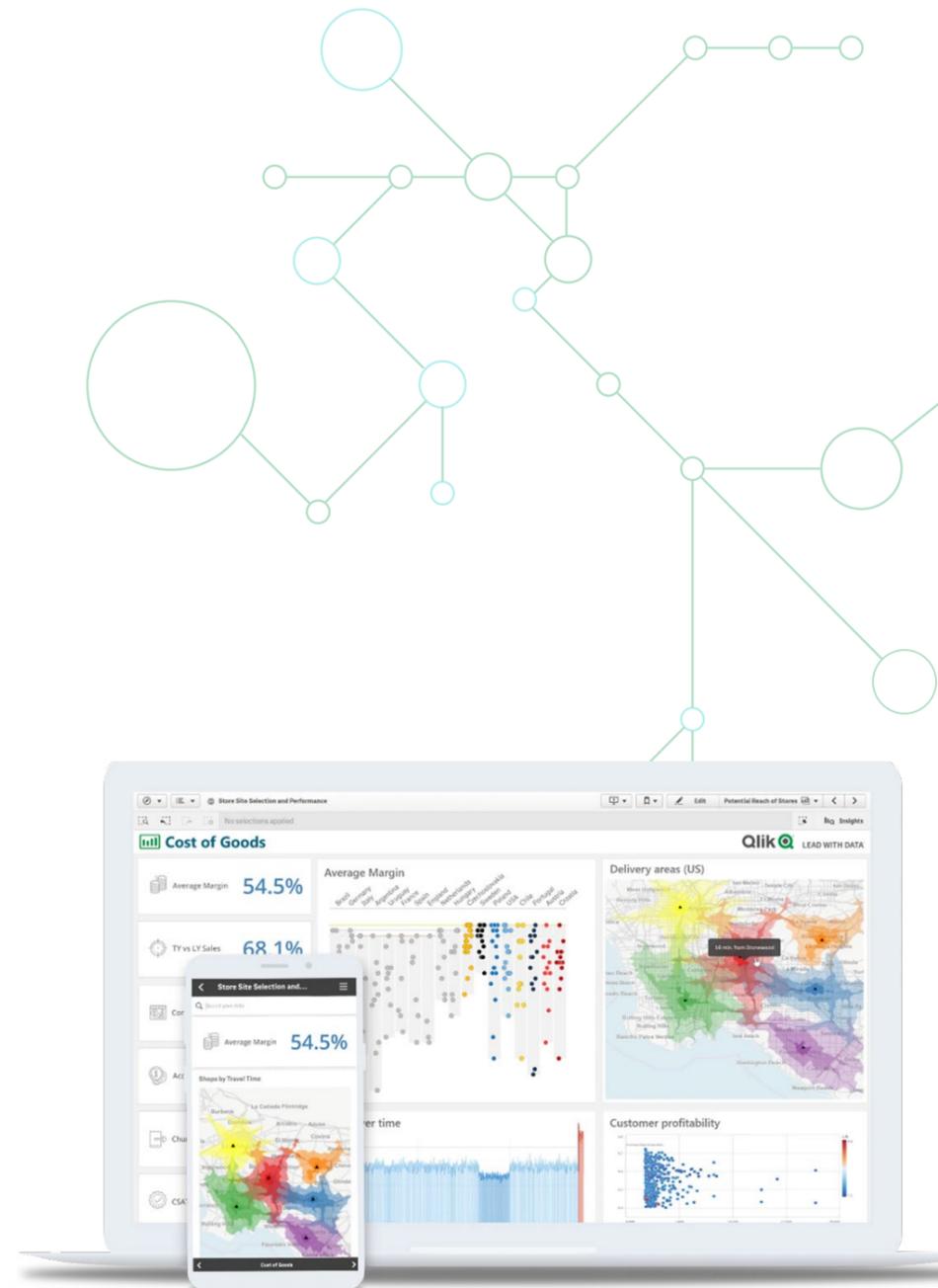
Automate SAP data lake and warehouse lake pipelines

Once your SAP data is landed in your Amazon S3, Amazon EMR data lake or Amazon Redshift warehouse, Qlik automates the data pipeline without the hand coding associated with traditional ETL approaches. You can efficiently model, refine and automate data warehouse or lake lifecycles to increase agility and productivity.

Drive better outcomes with 3rd generation BI

Transforming your organization with data takes more than just a visualization tool. Qlik democratizes BI so people at all skill levels can freely explore data and be assisted by powerful AI. Your entire workforce can uncover hidden insights, make smarter decisions and drive better outcomes with 3rd generation BI.

Qlik also provides a variety of **LOB Solutions** such as Order to Cash. Unique SAP accelerators with pre-configured integrations and process flows leverage Qlik's deep technical mastery of SAP structures and complexities. They enable real-time ingestion (CDC) and rapid integration of SAP data into AWS services. The automated mapping and data model generation eliminate the need for expensive, highly technical and risky manual mapping and migration processes.





Proven, Optimized Solution for SAP Analytics on AWS



Real-time and SAP optimized data integration



Support of all common SAP modules such as HRM, CRM, SRM, GTS and MDG



Agile solution automating delivery of many AWS services



Proven and trusted partnership



World class expertise in SAP data models and integration



Available in AWS Marketplace and via Private Offers

A Successful Collaboration

Qlik is a multi-competency AWS partner. We accelerate cloud analytics with our end-to-end data integration and analytics solution on AWS — taking you from raw data to informed action. With Qlik, you can automate continuous delivery of real-time, analytics-ready data into AWS Data Warehouses or Data Lakes, and make it easily accessible through a governed catalog. Our modern data analytics platform empowers users at any skill level to freely explore all your data and uncover hidden insights. Over 50,000 customers around the world leverage Qlik Data Analytics and Data Integration software to transform their data into value in real-time.

“The ability to more easily access and integrate SAP data for analysis to enhance decision-making unlocks a significant source of value from one of our most important data assets. With Qlik Data Integration feeding our AWS cloud with SAP, we are better positioned to unlock the value of our SAP data as part of our larger journey to being fully data-driven across the organization.”

Clint Clark
VP Finance Performance Systems and Data
Schneider Electric



“Customers are eager to bring SAP data into AWS and leverage AWS as a platform of innovation to increase the power of data-driven decision making across their organizations. We are pleased to work with Qlik on the Qlik Data Integration solution, which is designed to help customers accelerate the migration of SAP data at scale on AWS, combine it with non-SAP data, and enhance the impact and value of all their data.”

Fernando Castillo
Head of SAP Partner Network and SAP Alliance
AWS



AWS ADVANCED TECHNOLOGY PARTNER

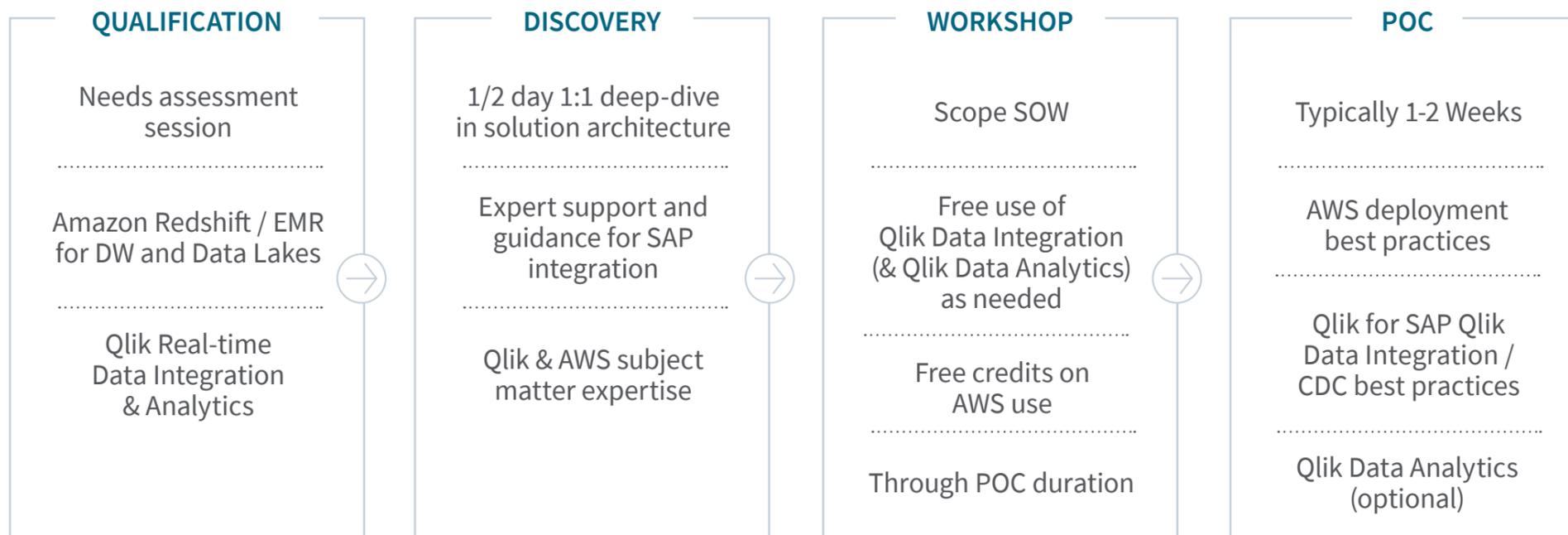
- ✓ Data & Analytics Competency
- ✓ Migration Competency
- ✓ Amazon Redshift Ready
- ✓ Amazon RDS Ready
- ✓ Marketplace Seller
- ✓ Public Sector Partner

Next Steps

Qlik — AWS QuickRamp for SAP

Kickstart your journey to SAP analytics with a NO COST workshop and Proof of Concept (POC)

Customers realise that their SAP data allows them to do more than ‘just’ run their business. They want to use their SAP data to create competitive advantage, increase revenue, and reduce costs. AWS and Qlik enable customers to unlock the value of their SAP data for Cloud analytics by enabling them to easily get data from SAP onto AWS, combine it with data from other sources, and get business insights across all data sets. The Qlik solution works with multiple AWS services: Redshift, RDS, S3, EMR, DynamoDB, Aurora, SageMaker and others. For customers who are not yet realising the full potential of their SAP data, Qlik is offering a premium trial experience through an AWS Marketplace Offer at no cost (eligibility criteria apply).



Moving Forward

Request your QuickRamp for SAP now

[Register here](#) to apply for your premium trial experience

See Qlik and AWS in action

Discover our end-to-end solution in this [SAP Order to Cash demo](#) (Amazon Redshift, Data Ingestion, Data Warehouse Automation, and Analytics)

More assets

Find more assets that demonstrate how Qlik and AWS supercharge your cloud analytics with SAP data!

[Check them out here](#)

Contact us

Send us an email at QlikAWSTeam@qlik.com to get started



Qlik's vision is a data-literate world, where everyone can use data and analytics to improve decision-making and solve their most challenging problems. Qlik provides an end-to-end, real-time data integration and analytics cloud platform to close the gaps between data, insights and action. By transforming data into Active Intelligence, businesses can drive better decisions, improve revenue and profitability, and optimize customer relationships. Qlik does business in more than 100 countries and serves over 50,000 customers around the world.