



# Accelerate Innovation by Migrating and Modernizing Apps on AWS

## Why Modernize Your Data Integration?

Modern enterprises depend on data flowing reliably between commerce platforms, order and inventory systems, file servers, and third-party APIs. Traditional integration is slow and expertise-heavy — engineers must read API documentation, hand-configure connections, map schemas, and maintain brittle custom code. By modernizing integration with agentic AI on the cloud, organizations can stand up new data syncs in minutes instead of weeks, reduce dependency on specialist knowledge, and keep configurations consistent and secure. AI-driven integration also makes it easier to onboard new systems, scale workloads on demand, and build a future-ready foundation for analytics and automation.



## Benefits

- » **Faster Integration Delivery —**  
Build production-ready integrations through a guided, conversational experience instead of hand-coding each connector.
- » **Improved Scalability —**  
Run AI agents and integration workloads on cloud-native infrastructure that scales automatically with business demand.
- » **Enhanced Security & Governance —**  
Securely capture and mask credentials, authenticate every action as the signed-in user, and maintain a full audit trail.
- » **Reduced Operational Costs —**  
Eliminate duplicate integrations, cut manual configuration effort, and lower long-term maintenance overhead.

## The most comprehensive, proven path to the cloud

Organizations are increasingly harnessing cloud technology to drive efficiency, ignite innovation, and reduce costs. However, many remain limited by on-premises workloads, preventing them from fully leveraging advanced tools like agentic AI and advanced analytics. Amazon Web Services (AWS) offers a seamless path to modernize by migrating to the AWS Cloud. With its comprehensive services and expert support, AWS accelerates transformation while ensuring security, reliability, and global scalability. By adopting cloud-native architectures and utilizing managed services, businesses can unlock new capabilities, enhance customer experiences, and improve total cost of ownership (TCO).



## Comprehensive modernization support to fit your needs

AWS simplifies migration and modernization, no matter the size of your organization. With 19+ years of cloud enterprise migration experience, AWS can create a seamless path to the cloud. From databases and data migration to modernizing applications like SAP and VMware, AWS can help you get more value from your applications while optimizing performance and costs. Organizations benefit from targeted services like AWS Migration Acceleration Program (MAP), AWS Optimization and Licensing, Assessment (OLA), AWS Nitro System, AWS Training and Certification, and more that identify areas to reduce costs, improve performance, and upskill teams. For every step of your modernization journey, AWS has a solution to help.

## Resources

### »» Migrate and Modernize on AWS

- Amazon Bedrock: <https://aws.amazon.com/bedrock/>
- Anthropic Claude on Amazon Bedrock: <https://aws.amazon.com/bedrock/claude/>
- AWS Lambda: <https://aws.amazon.com/lambda/>
- Amazon ECS: <https://aws.amazon.com/ecs/>
- Amazon API Gateway: <https://aws.amazon.com/api-gateway/>
- Migrate and modernize on AWS: <https://aws.amazon.com/migrate-modernize-build/>

### »» cQube AI Data Integration Platform

AI-powered integration discovery, endpoint and schema generation, data-model mapping, and workflow automation built on AWS.

<https://www.trikatechnologies.com/>

# AWS Partner promotion

Trika's cQube AI Data Integration Platform on AWS developed by Shri Sai Tech LLC (DBA) SST which helps organizations automate the discovery, creation, and validation of data integrations while reducing manual effort and specialist dependency. Built on Amazon Bedrock and AWS cloud services, the solution includes an AI Integration Builder, automated API discovery through web research, endpoint and request/response schema generation, reuse-first integration matching, intelligent data-model mapping, and conversational workflow orchestration across REST, webhook, S3, and FTP/SFTP transports.

By leveraging foundation models such as Anthropic Claude (via Amazon Bedrock) the platform reduces integration setup time, prevents duplicate configurations, and grounds discovered endpoints and schemas in official documentation. The solution delivers an 80%+ reduction in integration setup effort, documentation-grounded endpoint and schema extraction, and a consistent, guarded build flow, while providing a secure, scalable, and cloud-native architecture. Teams benefit from faster onboarding of new systems, reduced reliance on API specialists, cleaner integration inventories, and a future-ready platform that supports innovation and growth.

Call to Action

