

Accelerate Innovation by Migrating and Modernizing Apps on AWS

Why modernize your applications?

Application modernization helps organizations improve performance, scalability, and security while reducing operational complexity. Legacy systems often require significant maintenance and can limit innovation. By modernizing applications using cloud technologies, businesses can deploy new features faster, improve user experiences, and increase system reliability. Modern applications are easier to integrate with AI, analytics, and automation services, enabling smarter business processes. For healthcare organizations like Actual Healthcare Solutions (AHS), modernization also supports compliance, enhances data security, and provides the flexibility needed to scale services and support future growth.



Benefits

- »» **Improved Scalability –**
Easily scale applications and resources based on business demand without major infrastructure changes.
- »» **Enhanced Security & Compliance –**
Modern cloud platforms provide advanced security features, encryption, monitoring, and regulatory compliance support.
- »» **Faster Innovation –**
Accelerate development and deployment of new features, AI capabilities, and business applications.
- »» **Reduced Operational Costs –**
Optimize infrastructure usage, reduce maintenance overhead, and improve resource efficiency.

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/>
- Amazon Nova Foundation Models: <https://aws.amazon.com/ai/generative-ai/nova/>
- Anthropic Claude on Amazon Bedrock : <https://aws.amazon.com/bedrock/claude/>
- Amazon Titan Embeddings: <https://aws.amazon.com/bedrock/titan/>
- AWS Healthcare Solutions: <https://aws.amazon.com/health/>
- Migrate and Modernize on AWS: <https://aws.amazon.com/migrate-modernize-build/>

»» AHS AI Healthcare Platform

AI-powered clinical documentation, medical report summarization, intelligent patient support, and appointment automation built on AWS.

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

AWS Partner promotion

Shri Sai Tech LLC (DBA) SST AI-Powered Healthcare Solution on AWS helps healthcare organizations automate clinical workflows, improve patient engagement, and accelerate digital transformation while maintaining HIPAA compliance. Built on Amazon Bedrock and AWS cloud services, the solution includes AI AutoScribe for automated SOAP note and prescription generation, intelligent medical document processing, patient-friendly report summarization, AI-powered FAQ support, MRI analysis, and appointment scheduling automation.

By leveraging foundation models such as Anthropic Claude Sonnet 4.5, Amazon Nova Pro, and Amazon Titan Text Embeddings V2, the platform reduces manual administrative effort, improves clinical productivity, and enables faster access to healthcare information. The solution delivers 90%+ transcription accuracy, 88%+ medical entity extraction precision, and 85%+ chatbot response accuracy while providing a secure, scalable, and cloud-native architecture. Healthcare providers benefit from improved operational efficiency, enhanced patient experiences, reduced documentation burden, and a future-ready platform that supports innovation and growth.

Call to Action

