



Epic on AWS

Upgrade your security posture, provide elasticity to scale on-demand, improve disaster recovery and business continuity, and increase operational performance

The Epic on AWS opportunity

Epic Systems Corporation, a global leader in Electronic Health Record (EHR) software, is a critical application for a healthcare organization to help people get well, help people stay well, and help future generations be healthier. Epic customers are looking to lower costs, deploy Epic releases faster for end user innovation, and improve business continuity (BC) and disaster recovery (DR). This allows them to focus less on data center management and towards improving care quality and outcomes for the patients and communities they serve.

How does AWS help Epic customers?

Amazon Web Services (AWS) works closely with Epic to validate and optimize Epic on AWS. We strive to deliver an exceptional customer experience addressing the scalability, reliability, and agility requirements of each customer.

Epic on AWS customers **focus less on data center management and more towards improving care quality and outcomes** for the patients and communities they serve.

Benefits of Epic on AWS



Reduce your total cost of ownership

Using AWS, customers can reduce their operating costs by scaling infrastructure resources to meet the needs of health system applications and users. This removes the guesswork and costs associated with over- or under-provisioning infrastructure. Based on analysis of existing customer spend, Epic on AWS can reduce costs by 25%-42% depending on the deployment model. Customers can easily right-size computation power and storage to meet fluctuations in demand and benefit from consumption-based pricing.



Improve performance and uptime

Leveraging the elasticity of AWS accommodates changing user demands with little to no downtime without the lock-in of traditional on-premises infrastructure. Customer can reduce unplanned downtime caused by human error using automation and orchestration to manage workloads. Upgrades can be simplified and easily tested with temporary instances.

Enhance Epic management & operations

Using AWS cloud native tools, your technical staff can streamline and consolidate operations for your EHR and integrated application environment. In addition, your IT team can leverage cloud management tools to ensure adherence to best practices.



Modular & Hybrid Designs

AWS allows customers to adopt a modular and hybrid design approach to Epic without disrupting existing investments. AWS can be used for any combination of production, DR, and Dev/Test/Training environments.



With **over 100 HIPAA-eligible services, and HITRUST certification**, AWS customers are able to confidently operate in the cloud.



[Read the case study](#)



We are creating a frictionless and culturally competent care environment for patients, physicians, and the entire care team by migrating our entire digital healthcare ecosystem to the AWS Cloud. This enables our Wellforce team to integrate data-driven intelligence into everyday health and care that is more secure, resilient, and simple to use.

Dr. Shafiq Rab

Wellforce Chief Digital Officer and Chief Information Officer



Work with an AWS Partner

Find an AWS partner with demonstrated success in helping healthcare organizations through the [AWS Partner Network](#) or in [AWS Marketplace](#).



Get Started Today

AWS is the trusted technology infrastructure partner to the global healthcare industry. We offer industry-leading technology and deep domain expertise, provide complete healthcare specific solutions, and give access to a vast network of partners. Our secure and compliant solutions unlock the potential of healthcare data, improve clinical and operational efficiency, and enable close digital relationships with patients and consumers.

[For more information, go to:](#)
<https://aws.amazon.com/health/solutions/epic/>



As an Expert

Have a question and need to speak to someone with expertise? Send an email to an AWS expert to get your questions answered.

[Email questions to:](#)
hcls-solution-epic@amazon.com

