EPIC ON AWS CLOUD
READINESS ASSESSMENT

CORDEA CONSULTING

Reinventing Healthcare Delivery with Cordea Consulting

In today's rapidly evolving healthcare landscape, organizations are modernizing their infrastructure, optimizing resources, and controlling costs by migrating their Electronic Health Record (EHR), applications, and other mission–critical operations to the cloud.

AWS cloud computing technology is flexible and cost–efficient. It allows organizations to leverage powerful computing capabilities without investing in expensive infrastructure. By moving to the cloud, organizations can focus on quality of care while leaving the management of infrastructure and software to AWS.

Cordea Consulting knows how to harness the transformative power of cloud technology in healthcare environments. We use our proprietary, comprehensive Cloud Readiness Assessment framework to demystify the cloud while offering tangible solutions to help healthcare organizations begin their journey to the cloud.

Cloud Readiness Assessment

Cordea will guide you through an in–depth evaluation of your existing IT infrastructure, paving the way for your transition to the cloud. Our seasoned experts will share actionable insights and custom strategies that will aid your journey to a future–proof healthcare infrastructure.

INTERCONNECTED TECHNOLOGY STRATEGY

EHR Architecture: Systems & Applications

- EHR Implementation
- EHR Training & Go–Live
- Clinical and Business Application Development and Support
- EHR Integration and Interoperability with Third–Party Systems

Infrastructure & Assets

- Network Optimization
- Healthcare Data and Workloads
- Cloud Computing
- Disaster Recovery and Continuity
- End–User Devices

Security & Privacy

- System Security (Authentication and Authorization)
- Application Security
- Enterprise Security Risk Management (ESRM)

Data Management

- Loading and Automation of Legacy Data
- Transition from Legacy Systems
- Data Processing, Retrieval, & Archiving
- Business Automation

Analytics & Reporting

- Data–led Patient Care and Outcomes
- Operational Efficiencies
- Data Warehousing and Business Intelligence

Operations Support

- Clinical Decision Support
- Help Desk Operations
- Field Support Services
- End–User and Stakeholder Training
- Technical and User Documentation

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Cordea's Partnership with AWS

Realize the full value of your EHR by partnering with Cordea and deploying on AWS. Cordea is uniquely positioned to help you take full advantage of all that AWS has to offer and accelerate your journey to the cloud.
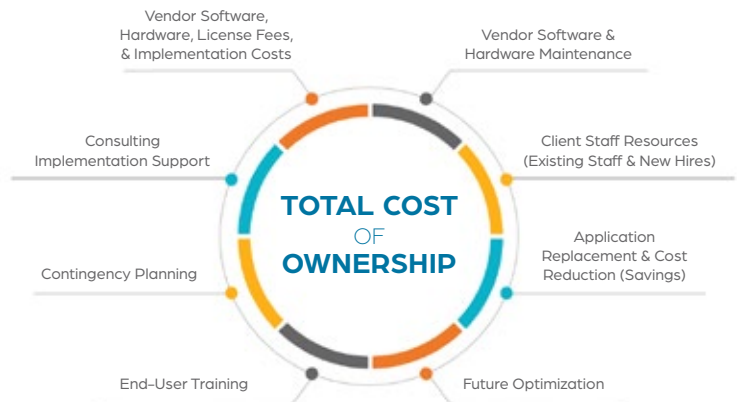
Read–Only EHR: Cordea will create a read–only, AWS–based EHR system with continuous access to patient records, enabling business continuity even after a cyberattack.

Training Environments: Cordea will create cost–effective learning environments on AWS that can be easily managed and scaled according to your requirements.

Landing Zone: Cordea will build a foundation for future cloud operations, enabling your organization to test and implement new services in a secure, controlled environment.

Total Cost of Ownership (TCO)

Our TCO analysis provides a comprehensive cost picture and supports informed decision–making around your AWS implementation. In addition, our optimization and licensing assessment (OLA) ensures you extract maximum value from your AWS investment.

Vendor Software, Hardware, License Fees, & Implementation Costs

Vendor Software & Hardware Maintenance

Consulting Implementation Support

Client Staff Resources (Existing Staff & New Hires)

TOTAL COST OF **OWNERSHIP**

Contingency Planning

Application Replacement & Cost Reduction (Savings)

End–User Training

Future Optimization

Client Success Story

A world–class medical center wanted to mitigate risks associated with a legacy data center and implement a secure, effective redundancy solution. They also wanted to modernize their infrastructure and host their EHR and 100+ third–party applications in the cloud.

Cordea Consulting provided advisory services for the selection of an EHR vendor. After the client chose Epic, Cordea provided consulting services to help the medical center choose a hosting solution for their EHR and applications. As part of the strategy, the center is moving to the cloud to repurpose the data center space for revenue–generating clinical functions.

The medical center is currently implementing an AWS hosting solution and preparing to migrate all legacy applications. As their implementation partner, Cordea is providing project leadership, comprehensive cloud resources, and consultants with expertise in AWS and Epic.

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Optimizing Your Epic on AWS Investment

AWS offers a suite of incentive programs designed to ease the cost of transitioning to the cloud. Cordea can guide you in understanding and leveraging the following programs to ensure you embark on your cloud journey with minimal financial impact:

- The **Migration Acceleration Program** offers technical and financial support to organizations looking to migrate large-scale workloads to the AWS cloud.

- The **AWS Enterprise Discount Program** helps enterprises optimize their cloud expenditure by providing significant savings based on their AWS usage commitments.

- The **EHR on AWS Investment Program** provides financial support, resources, and technical assistance to organizations that want to migrate their EHR system to AWS.

- **Additional savings opportunities** include a read-only EHR with additional AWS cybersecurity measures, which can reduce cybersecurity insurance premiums.

Epic + AWS + Cordea = A Winning Combination

Reduced Total Cost of Ownership (TCO)
Optimize AWS resource utilization and extract the most value from every dollar spent.

Enhanced Performance, Reliability, Accessibility, and Uptime
Make sure your vital applications are readily available with minimum downtime.

Prioritize Business Continuity and Disaster Recovery
Always keep your business going with AWS disaster recovery and redundancy.

Implement Security, Compliance, and Risk Management Measures
Safeguard sensitive data while maintaining Regulatory compliance.

Enhance Clinician, Staff, and Patient Experience
Simplify and streamline workflows to enhance the end-user experience.

Start Small and Scale Over Time
Migrate technologies to AWS gradually without disrupting service or existing investments.

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Technology and Expertise You Can Trust

Cordea Consulting's team of experienced AWS program managers and cloud engineers lead and undertake all AWS projects, bringing unparalleled expertise to every engagement and ensuring a seamless transition to cloud operations.

Purpose–built Healthcare Services	Trusted Health Partner	Health and Technology Experts	Security and Reliability
Decrease costs, improve operational and clinical efficiency, and enhance patient care.	Innovate faster with our digital and cloud leadership and guidance, which will make it easy to get started on AWS.	Work with a team of dedicated healthcare industry specialists who can lead your digital transformation.	Improve security and compliance with 135+ HIPAA–eligible services and 137+ HITRUST–certified services.

Cordea aligns technology and healthcare to enable healthcare organizations to optimize efficiency, reliability, and security. Our Cloud Readiness Assessment will enable you to understand and take advantage of the full potential of AWS while mitigating risks.

Together, we will ensure your organization transitions to the cloud seamlessly so you can streamline operations, improve the patient care experience and outcomes, and save money.

How to Get Started

Schedule a Technical Deep Dive with Cordea

Reach out at 866.949.3621 or info@cordeaconsulting.com to discuss next steps for a cloud–based healthcare IT solution.

Launch a Pilot Program with AWS

Launch an end–to–end pilot program that includes training, cloud read–only access, and an AWS landing zone.

Complete a TCO and Benefits Analysis

Review the Epic Cloud Specifications Guide to support a well–designed, AWS cloud–based healthcare IT solution.