

Azure Cloud Deployment Services for the Epic® EHR

Azure Deployment for Epic EHR – Feasibility and Assessment: 2-hour Consulting Workshop

Wipro Technologies

Wipro's Azure Transformation Services are part of our broader EHR Center of Excellence (COE), an integral part of Wipro healthcare, which offers comprehensive cloud lifecycle services to migrate and manage Epic systems on Azure. Wipro's EHR COE was developed in collaboration with Microsoft to enable healthcare organizations to deploy and run Epic's electronic health record (EHR) software on Microsoft's Azure cloud platform.

This initiative offers immediate benefits such as an improved scalable platform, enhanced security, and cost optimization for healthcare sector organizations. Wipro's Azure cloud deployment services for the Epic EHR systems enables customers to leverage the Azure cloud infrastructure deftly, while reducing the burden of managing on-premise infrastructure.

Wipro's key offerings around Cloud modernization for EHRs include:

Business Consulting and Proof of Value

- Wipro offers extensive business consulting and proof of value services for deployment of EHR systems in an Azure environment. Our services include platform engineering, modernization of Azure infrastructure and IT operations, establishing proof of value for our customers.

System Discovery and Assessment report

- Wipro offers detailed system due diligence and assessment services to our customers, including tool-based system discovery from all aspects such as network, infrastructure, and security. We provide a comprehensive Azure assessment report that includes a business case, list of system complexities, migration plan, risk mitigation plan, and customer prerequisites.

Azure Landing Zone Services

- Wipro offers Microsoft WAF (Webb Application Firewall) & Azure design, build and deployment services within the customer environment centered around the needs of an EHR installation. This includes automated setup of landing zones, RBAC, Network component, and Infrastructure services with security elements appropriate for EHR workloads on Azure cloud. Our landing deployment methodologies are fully automated, and leverage prebuild Infrastructure as a code plug & play tool.

Transformation of IT Operations to manage EHR systems on Azure

- Wipro offers diversified EHR on Azure transformation services, including lift and shift, modernization and migration of an EHR system as well as new greenfield deployments. These transformation services address nuanced complexities, with appropriate methodologies, skills, and tool sets. Wipro's Cloud Studio on Microsoft Cloud boasts rich experience, prebuilt templates, a skilled talent pool, and automated workflows designed for customer success. Our

services are tailored to meet the unique needs of each client, ensuring a smooth and efficient transformation.

Manage Azure Workloads for EHR systems from a centralized hub

- Wipro offers comprehensive AI-powered EHR management services on Azure, providing a single lens from which to manage the cloud ecosystem. This portfolio of services includes full-stack observability, autonomous self-service provisioning, system resiliency and recovery, and a secure, compliant environment. Our services are designed to streamline operations and enhance performance for clients where ever they are in their platform transformational journey towards automation and self-sustaining model of performance measurement,

Workshop for Business Consultancy (Cloud Transformation in Azure to support EHR Systems)

During this workshop, Wipro consultants work with you to understand your EHR environment, technology current state and business objectives that include:

- EHR Clinical and Operational strategies for managing a high-performance ecosystem for EHRs.
- Assess EHR environment for platform policies around Compute, Storage, Network, and Security.
- Assess Azure Cloud footprint, adoption strategy, and growth plan.
- Evaluate Organizational structure, dependencies, program & Change management,
- Executive sponsorship, transformation guidelines, and expected outcomes.

What You Can Expect to Gain from this Workshop

Wipro will review and assess the current state and chalk out potential next steps or recommendations:

- Business Readiness for transformation of Azure cloud operations (Architecture, process, operations, user training, dependencies, cloud economics etc.)
- High level approach and framework to implement EHR systems in Azure.
- High level Roadmap: Prioritize short term wins and long-term transformational initiatives.

Customer impact through their Cloud Transformation Journey:

Customers can benefit from Wipro full-stack services enabling the following benefits:

- Wipro's dedicated COE drives collaboration between our Microsoft Services and healthcare business SMEs for customers.
- Comprehensively packaged EHR consulting and platform engineering capabilities working in tandem to deploy EHR systems in Azure environment.
- Wipro's Microsoft Cloud Studio for accelerated system assessments centered around EHR deployments in Azure cloud.]
- Wipro's Entra ID connectors to strengthen security posture of the Azure environment.
- Wipro's AI-powered Enterprise Digital Operation Hub (EDOH) that help customers move towards progressively advanced AI for Azure operations applying automation wherever possible.
- FinOps framework for continuous cost and performance optimization of system workloads on Azure.

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