

Operating EHR in the Cloud: The Blueprint for IT & Financial Control

Eliminate capital refresh cycles and modernize your clinical foundation with the resilience, security, and visibility of Microsoft Azure.

Misaligned technical and financial goals cause overspending, while traditional on-premises EHR infrastructure traps health systems in costly hardware refresh cycles. EHC Consulting optimizes workloads on Microsoft Azure—shifting rigid CapEx to predictable OpEx while engineering absolute resilience.

Aligning technical excellence with financial flexibility

Moving your EHR infrastructure to Azure is not just an IT upgrade; it is an operational restructuring. By partnering with EHC, organizations seamlessly transition complex clinical workloads to the cloud. This extends your IT team's ability to drive to drive organizational efficiency, automate security, and redirect stranded capital toward clinical innovation.

Strategic advantages of operating your EHR environment on Azure



Financial & operational efficiency

Shift from rigid CapEx to a predictable OpEx model and use Azure auto-scaling to eliminate idle compute waste and optimize FinOps.



Improved security posture

Move EHR to Azure to gain advanced security tooling, segmented networks, and tightly controlled access that help reduce risk and protect critical healthcare systems.



Unmatched visibility & resilience

Pair granular infrastructure and application visibility with unmatched physical resilience, distributing infrastructure across multiple geo-diverse data centers to reduce operational downtime.



Next-generation platform

Break on-premises legacy limits and un-silo healthcare data to safely adopt generative AI and advanced clinical analytics at scale.



EHC Consulting & Microsoft Azure in action

Azure enables health systems to rapidly scale compute resources, ensuring clinical continuity while driving down Total Cost of Ownership (TCO). As the cloud architects who co-authored the original Azure EHR framework, EHC helps customers safely transition their most sensitive data.

Eliminate the data center tax with Azure

Traditional on-premises data centers force health systems into rigid, multi-million-dollar hardware refreshes. To survive peak clinical login times, IT must over-provision servers, leaving expensive compute completely idle overnight. Moving EHR to Azure breaks this cycle by shifting your infrastructure to a flexible, pay-for-consumption OpEx model. By eliminating idle capacity and stranded physical assets, executives can reclaim IT budgets and redirect capital toward what matters most: clinical innovation, AI, and patient-centered care.

Fund clinical innovation, not hardware refreshes

Ready to reclaim your IT budget? Contact EHC today to book your TCO assessment.

[Schedule assessment](#)