

Securing and Scaling Your Cloud-Hosted EHR: Fully Managed Operations

Transform your cloud EHR into a true SaaS-like experience by offloading routine maintenance so your internal team can reclaim capacity and focus on clinical innovation.

Migrating your EHR to Microsoft Azure is a critical strategic milestone, but getting there is only half the journey. Once live, unlocking true cloud value requires balancing clinical continuity with complex, daily infrastructure management. Partnering with EHC Consulting removes operational friction and technical debt—giving your health system a resilient, SaaS-like foundation built for long-term modernization and AI readiness.

We manage the cloud, you drive patient care

For healthcare IT teams, balancing clinical continuity with day-to-day cloud maintenance is a high-stakes tightrope walk. Too often, engineers spend their bandwidth putting out fires and maintaining legacy infrastructure instead of driving strategic digital care. EHC eliminates this by delivering fully managed operations, freeing your best people to get back to what matters most: healthcare innovation and patient care.

Four pillars of enterprise cloud control



Maximize financial efficiency & OpEx control

Turn rigid capital investments into predictable, pay-for-what-you-use costs. Our experts continuously monitor and right-size your Azure environment, eliminating wasted compute power to keep operating expenses lean, transparent, and aligned with clinical demand.



Guarantee operational excellence & clinical continuity

Clinicians need speed, stability, and zero downtime. We deliver performance strictly aligned with EHR vendor standards—backed by data showing maintained or improved response times at the point of care. Proactive 24/7 monitoring can resolve potential system hiccups before caregivers notice them.



Strengthen security, cyber resilience & compliance

Healthcare data demands uncompromising protection and rapid recovery execution. Using smart automation, we enforce security and compliance rules continuously across your environment, ensuring your cloud infrastructure meets strict regulatory standards while staying primed for future AI capabilities.



Reclaim IT capacity, bandwidth & staffing

Stop letting routine system administration consume your budget and engineering talent. By handing daily cloud management over to EHC, you empower your internal team to redirect their expertise toward high-value clinical applications and health-system growth initiatives.



How we deliver the SaaS-like experience

EHC provides the full-service operational engine required to run your clinical cloud smoothly:

- **Always-on vigilance & resiliency:** Delivering 24/7 proactive health monitoring, rapid incident response, and end-to-end failover execution to support uninterrupted clinical continuity.
- **Cost & resource optimization:** Right-sizing your Azure footprint continuously to maximize computing performance while keeping monthly operational expenditures lean and predictable.
- **Scalable infrastructure management:** Dynamically adjusting compute capacity to match patient volume shifts, clinical workflows, and peak usage demands in real time across your health system.
- **Experienced EHR application management:** Managing complex upgrade deployments, capacity planning, and routine updates to ease staff burden and ensure continuous EHR vendor honor roll alignment.

Take back control of your IT operations

Your internal IT team has bigger priorities than daily cloud maintenance and complex application updates. Let our experts seamlessly run and optimize your Azure environment for your most critical clinical workloads.

Schedule your EHR cloud operations assessment

Partner with EHC to evaluate your health system's strategic goals, team priorities, and current cloud footprint. We'll deliver a customized deep dive showing how our managed services can eliminate operational friction and how to calculate the time and cost savings for your organization.

Contact us today at sales@ehc.consulting to get started.

About EHC Consulting

EHC Consulting is a cloud-native healthcare focused engineering firm and a recognized authority in clinical cloud architecture. As co-authors of the original Microsoft Azure EHR framework, EHC maintains an uncompromising track record of zero failed migrations. We partner directly with healthcare executives to turn complex clinical requirements into highly predictable financial and technical realities.