

Cloud Migration for Healthcare

Move to a HIPAA-eligible Azure environment and reduce the infrastructure cost and security risk of aging on-premises systems.

EXECUTIVE SUMMARY

Your administrative and operational systems run on aging on-premises servers. Maintenance costs rise each year. Disaster recovery is inconsistent. And remote access for telehealth providers and staff creates security exposure that grows with every user you add. Armely migrates your healthcare infrastructure to Microsoft Azure, a HIPAA-eligible environment with built-in encryption, monitoring, and compliance documentation.

THE BUSINESS PROBLEM

Healthcare organizations carry the cost and compliance burden of on-premises infrastructure. Physical servers store sensitive patient and operational data without enterprise-grade security monitoring. Hardware ages, backup plans fall out of date, and scaling for patient volume surges requires capital that is not always available. A single hardware failure can disrupt patient scheduling, billing, and care coordination all at once.

HOW ARMELY SOLVES IT

Armely helps your organization **reduce infrastructure cost and improve security posture** by moving your clinical-adjacent and administrative systems to **Azure**, a HIPAA-eligible cloud environment with built-in encryption, continuous monitoring, and compliance documentation your auditors will recognize. Your staff and providers gain secure access from any location, and disaster recovery becomes automated rather than theoretical.

BUSINESS OUTCOMES

- Reduce infrastructure costs by **20 to 30%**
- Operate within a HIPAA-eligible environment with documented Azure compliance tools
- Improve disaster recovery from **days to hours**
- Enable secure telehealth and remote administrative access for all staff
- Eliminate hardware refresh cycles and reduce unplanned downtime

Industry Scenario

Infrastructure Modernization — Regional Clinic Network

A regional clinic network migrates its EHR-adjacent systems and administrative infrastructure to Azure. Infrastructure costs drop by 28%. During a regional power outage, systems remain available through Azure's redundant architecture. The organization's next HIPAA security risk assessment shows no infrastructure-related findings.

WHY THIS MATTERS NOW

Telehealth is now a permanent part of care delivery. Remote administrative work is permanent. Healthcare organizations relying on aging on-premises infrastructure face growing security risk, rising maintenance costs, and the real possibility of a care disruption caused by hardware failure. The cost of inaction compounds each year.

RECOMMENDED NEXT STEP

Schedule a cloud readiness review with your IT director or HIPAA security officer this week. If you want Armely to run that review with you, contact us at info@armely.com or **972-460-0643**. We can turn around a findings report within **5 business days**.