

Case Study:

Home Dialysis on Microsoft Azure



Overview:

An international Medical Care company was seeking a Cloud Service Provider (CSP) with proven Azure expertise to assist in building a secure and compliant cloud environment while developing their new global home dialysis solution. Because the healthcare application involved Protected Health Information (PHI) and Personal Identifiable Information (PII) in the cloud, the environment had to be HIPAA compliant. Requiring a more rigorous standard, they requested that it also be HITRUST compliant. To accomplish these goals, the client engaged Project Hosts to serve as an extension of their IT department.

Challenge:

As a global provider of medical devices, our customer required a secure and compliant Microsoft Azure environment for the processing of real-time test results, collected remotely through their cloud application.

Solution:

Project Hosts' turkey compliant cloud on top of Microsoft Azure provided the perfect platform solution for the client. Project Hosts assisted in, not only implementing the required security controls for HITRUST compliance, but also worked with their in-house engineering team to adopt Azure's native tools for their application development needs. Along with the secure cloud, Project Hosts provided Azure File Storage, Standard DB Back up and DR.

Results:

Project Hosts created a pre-audited environment on Microsoft Azure that has been certified and compliant with both HIPAA and HITRUST security standards. This environment was the right solution for this medical care company.

After the deployment was provisioned, Project Hosts began monitoring the performance and maintaining security management from our cyber defense team, providing 24/7 Person-2- Person support.



About Project Hosts:

Project Hosts is a cloud solutions provider (CSP) and a managed services partner (MSP) that specializes in securing applications on Microsoft Azure and ensuring compliance with regulatory standards, including HIPAA, HITRUST, ISO 27001, FedRAMP, FedRAMP DoD IL 5. Project Hosts comprehensive set of Azure managed services extend compliance beyond the infrastructure (IaaS) and platform (PaaS) level to protect entire applications at the Software (SaaS) level, implementing controls related to access, authentication, encryption, auditing, scanning, business continuity, change management, incident response, privacy, annual assessment, penetration testing, and required documentation.

Healthcare organizations, federal, state, and local government agencies, and enterprises rely on Project Hosts to ensure they have a cloud solution that meets their business needs, their budget, and most importantly, protects their business, employee, customer, and patient data from unauthorized access or theft. Their Healthcare Compliant Azure Security Envelope speeds and simplifies the job of moving on-premises healthcare workloads into the cloud. The ready-to-deploy Security Container supports Windows and Linux apps with full software compliance.

