

Healthcare Providers moving on-premises workloads to the cloud

All the top 2017-2018 IT trends for Healthcare Providers point to accelerated cloud adoption. The key drivers behind the shift of on-premises solutions to the cloud are: improved IT economics, security and compliance, greater flexibility in IT resource allocation, and IT playing a more direct role in realizing business goals and ROI.

The Microsoft Azure cloud, coupled with Azure managed services and HIPAA / HITRUST security Envelopes from Project Hosts can help you realize your 2017-2018 cloud goals.

WORKLOADS MOVING TO THE CLOUD

While many factors must be carefully considered before deciding which on-premises applications should be moved to the cloud for economic or other reasons, there are some general guidelines that we typically encounter in working with healthcare providers. Cloud migration should be considered under the following circumstances:

- Applications that are not **ISO 27001, HIPAA** or **HITRUST** compliant, yet need to be
- Customer-facing **web-or-mobile applications** that are operational or in-development
- Applications and OS/database platforms that are **several revisions back** which are scheduled for larger scale upgrades (such as Windows Server/SQL Server or Linux/MY SQL)
- Any on-premises infrastructure that is: **limiting** application performance, cannot scale up or down as needed, lacks adequate storage, or cannot meet disaster recovery or business continuity needs
- Any on-premises application / solution which requires additional **integration** with external PHI / EHR systems in a secure manner (i.e. hybrid-cloud solutions)
- Workloads that can be more efficiently and economically managed in a cloud platform such as **backup, data archiving** or **disaster recovery**.



Complete Migration Plan

Project Hosts is a Microsoft CSP (Cloud Solutions Provider) with more than 13 years of Managed Hosting and Cloud Security Services. We'll develop a Custom Migration Plan for you that includes all aspects of the move that need to be taken into consideration.

- **Custom Migration Plan** – We'll present you with a Custom Migration Plan (CMP) that outlines all aspects of the move, including OS's, databases, applications & their associated upgrades, licensing considerations, security aspects and pricing.
- **Pre-Migration Audit** – We'll perform the necessary audit to highlight all the critical elements of your existing deployment including application, OS / DB platform, data/content, applications add-ons, configurations, security standards, reports, workflow and other critical aspects.
- **Azure Platform & Security** – From the initial audit, we'll recommend the right Azure cloud platform and Azure Security configuration for your deployment.
- **Make The Move** – We'll create a new Azure Cloud in either your subscription, or ours, with the most up-to-date databases and applications, and migrate your data/content and any configuration settings.
- **ISO / HIPAA / HITRUST Compliancy** – We'll work with your team, or as your security specialists, to provide a Secure Azure Security Envelope for your applications. This ensures that your software environment is in complete compliance with ISO 27001, HIPAA, HITRUST security standards. We implement, test and document all the required security controls saving you significant time and expense.
- **Post Migration Analysis** – After the move, we'll be there to help answer any questions, apply fixes if necessary and deliver our Person-2-Person support services.
- **Ongoing Management, Monitoring, Auditing, Updating** – We'll provide the Azure Managed Services necessary to ensure the solution is managed, continuously monitored and audited. We provide the Azure Performance Management, Azure Security Management and Azure Access and Applications Management to keep your system running optimally.