US Medical IT Brings Healthcare EMR to the Cloud via RDS in Azure

Partner: Managed Service Provider

Industry: Healthcare

Location: Texas, USA

Total CAPEX Savings: $40,000

OVERVIEW

US Medical IT is a Managed Service Provider (MSP) who works exclusively with healthcare providers in the U.S. The company provides medical offices with efficient IT cloud infrastructure, HIPAA and HITECH compliance, telemedicine, integration with Office 365, productivity, and direct support.

Evexias is a healthcare provider based in Southlake and Rockwall just outside of Dallas, Texas. The company offers a range of medical treatments, including bio-identical hormone replacement therapy (BHRT), aesthetic and cosmetic services, platelet rich plasma (PRP) reconstruction therapy, fillers and body sculpting.

Evexias came to US Medical IT looking for a solution to streamline and put their patient data in one, safe and accessible place.

CHALLENGE

Evexias requested US Medical IT to install Patient Now, a server-based software that would act as a point of sale, Electronic Medical Record (EMR), and calendar service all-in-one, allowing the company to scale to meet their business plans. However, Evexias had already made a big investment in Mac desktops, laptops, and iPads, and the Patient Now software does not have a Mac client.

The healthcare provider faced a tough decision. They needed to either buy new devices or invest in new, on-premises infrastructure to create a virtual desktop environment to run their preferred healthcare EMR application.

SOLUTION

US Medical IT came up with the third option, which was to host the desktops and applications in the Microsoft cloud. This would provide the same benefits as virtual desktops, but offer lots more flexibility and cost-savings than the traditional on-premises approach.

US Medical IT leveraged the MyCloudIT platform to automate the delivery and management of Remote Desktop Services in Azure. This cloud-based infrastructure would not only allow Evexias to access its EMR without changing its desktop hardware, but also allow the team to reach to their records wherever they were working.

Moreover, running an all Mac office in the cloud has allowed the team to access any type of app - regardless of whether it was designed for PCs or Macs, which has added a lot of flexibility for the team.

"It's like they had been given a brand new computer, without needing to invest in new machines."

Stephen Cracknell
President and CTO
US Medical IT

RESULT

Within a couple days, MyCloudIT helped US Medical IT build out the full active directory environment and integrate with the client's Office 365 tenant. The process was simple, and the two partners have saved Evexias substantial time and money.

"Usually, the act of configuring an active directory environment takes days. Fortunately, MyCloudIT had enough scripts running in the background that once we provided some basic details, the environment was up and operational within a few hours," Cracknell said.

Besides time savings, US Medical IT has helped Evexias save approximately $40,000 on hardware replacement and on-premises server costs. In addition, they can optimize monthly costs by turning the network on and off based on working hours, saving 8-10 hours of unused consumption that Evexias would otherwise have to pay for.

The MyCloudIT platform is so simple and user-friendly that even a non-technical director of operations sitting in a clinic can have transparent access to the deployment as the MSP. They can restart a program, set a different schedule, and quickly scale up with just a few clicks.

By partnering with MyCloudIT, US Medical IT can now provide its healthcare customers an easy replicable cloud hosting solution, ready to scale whenever they open new offices, join in partnership with other providers, or even franchise their services.

"Thanks to MyCloudIT, we were able to ramp up a secured remote desktop environment in Azure that was in full compliance with HIPAA requirements quickly and easily. The entire environment was up and operational within only a few hours."

Stephen Cracknell
President & CTO at US Medical IT

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