



Microsoft Azure for Telemedicine Startup

Case Study

Customer profile

Our U.S based client who provides clinical application to nursing cares wanted to develop telemedicine application

Business need

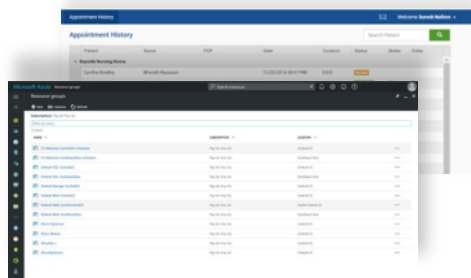
Customer wanted to implement telemedicine application which will integrate with current EHR and PMS systems. The security of PHI data needed to be maintained in this application

Challenges

The customer wanted a scalable, reliable & future-ready solution with less downtime, & providing high performance with security to their PHI data. Being a startup, they also wanted to reduce the IT cost, less administration on the servers.

Highlights

- API Management
- Future ready – Supports non-Microsoft technologies
- Secured PHI with Microsoft Security Development Lifecycle
- No Physical Administration for database required
- Easily accessible
- Highly scalable based on growing business needs & budgets
- 99.9% availability of backups



Benefits

InfoVision Labs technical team developed highly scalable platform capable to accommodate future enhancements and needs

Approach

InfoVision Labs team took up the challenge of repositioning their brand as a consumer proposition, improving customer satisfaction, and ultimately future-proof their operating model by opting to deploy the application on Microsoft Azure platform & selecting for Azure databases for this application.

The Microsoft Azure platform, with their ability to scale on demand, helped the team to build the application without having to worry about the increasing demand of volume.

InfoVision Labs team Automated management tasks without sacrificing performance & leveraged the features like Visual Studio Online, Application Insights and API management techniques that enhanced the collaboration between the teams.

With help of Azure, the team reduced the IT cost of managing the physical servers and lowering release cycle times while increasing flexibility. Along with no physical administration on the databases, Azure also provided the scalable service plans for growing business needs.

Risks

- Microsoft Azure ensured that the application and the database are always available with less or no downtime
- Mitigated the risk of migration on different server when volume is increased.
- Provided maximum security to their PHI data with Azure database which is built on Microsoft Security Development Lifecycle