IT Implementation Notes (draft 2)





Implementing CareSight is a relatively simple process from a Hospital IT standpoint. The main operations include standing up a server, granting access to key databases, and establishing a connection with the AWS server farm. CareSight does the heavy lifting in the cloud, and in the configuration of different outputs for the hospital clinical staff.

Server Backup

- An initial backup of the Rauland, Vocera, or other application servers is required to configure and map the databases to the CareSight Analytics Application
- Once the fields are mapped, the implementation goes quickly on the data side

Server or VM instance required

- The "CareSight CarePoint Reader (CPR)"
- can run on a physical server or a virtual machine
- It is a lightweight application, basically extracting specific tables from targeted databases, and pushing the data to the AWS cloud

Application Characteristics

- The CareSight CarePoint Reader (CPR) scans the target databases and sends data at a selected interval to the cloud
- PHI data is NOT used to prevent any risk of patient information leaving the hospital

Server/VM Specifications

- The CPR application is not very I/O or Bandwidth intensive.
- Basic Requirements:
- 8 GB of RAM
- 100GB of disk space

Database Access

- User ID and Password information is required to grant read-only access to target databases
- Permissions need to be established in Active Directory if appropriate

VPN and Firewall Access

- VPN access is required to communicate with the Hospital provided VM/Server
- Port 443 outbound only needs to be opened on the firewall to allow access to AWS servers

"CareSight was an easy lift for our IT team. Once installed, we've had no need to touch the application."

