Qview HEALTH

System Requirements

What to Expect

Qview enterprise software was created to advance quality within today's healthcare system. We recognize that for hospital-wide software to work well, it must be easy for everyone; that includes the professionals responsible for installation, onboarding and maintenance.

Built from the ground up with IT professionals in mind, our goal is to offer an unprecedented level of speed and simplicity. In short, to raise the bar and set a new standard in healthcare IT.

With that in mind, expect to complete the HL7 configuration in just a few hours, including multiple brief phone meetings to review messages. Plan an additional three hours for Qview software installation.

CONTACT

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HARDWARE

- Server or virtual machine with:
    - Windows Server 2012 R2 or higher
      Can be shared with other applications
    - IIS 8.5 or higher
    - MS SQL Server 2012 or higher
      Qview database can be on a shared SQL instance
    - Intel E3 Xenon CPU or higher
      4 cores or more for virtual machine requirements
    - 32GB of RAM for Qview software
      Need may increase with usage
    - 10 GB of space for Web application
    - 500 GB of space for Qview network storage
      Need may increase with usage
- HL7 interface with client's EMR/EHR
- Supports HL7 v.2x; specifically ADT
- Client machines with Chrome, Safari or Microsoft Edge
  User experience is optimized for Chrome
  All Qview parts are installed and run on client-owned servers

CLIENT IT SET UP

- Database request to build the following new databases (2 test + 2 production) on an MSSQL environment:
    1. Qview Web application test
    2. Qview Web application production
    3. Qview HL7 interface test
    4. Qview HL7 interface production
- Vendor access to the Web and interface servers for software test and production
- SQL user account for Qview database
- Service account for Qview HL7 listener application
  With access to Qview HL7 database
- Setup and installation of security certificates for Qview
- Provide Qview with sample de-identified ADT messages
- Disable popup blocker from Qview domain

INSTALLATION

- Install and configure the MS SQL database and IIS that will be used by Qview
  Completed by Client IT
- Create security certificate for the Qview website
  Completed by Client IT; Required to run securely over https

May 2023