



The ClearPoint® System Initial Site Analysis:

I.T. & Data Security

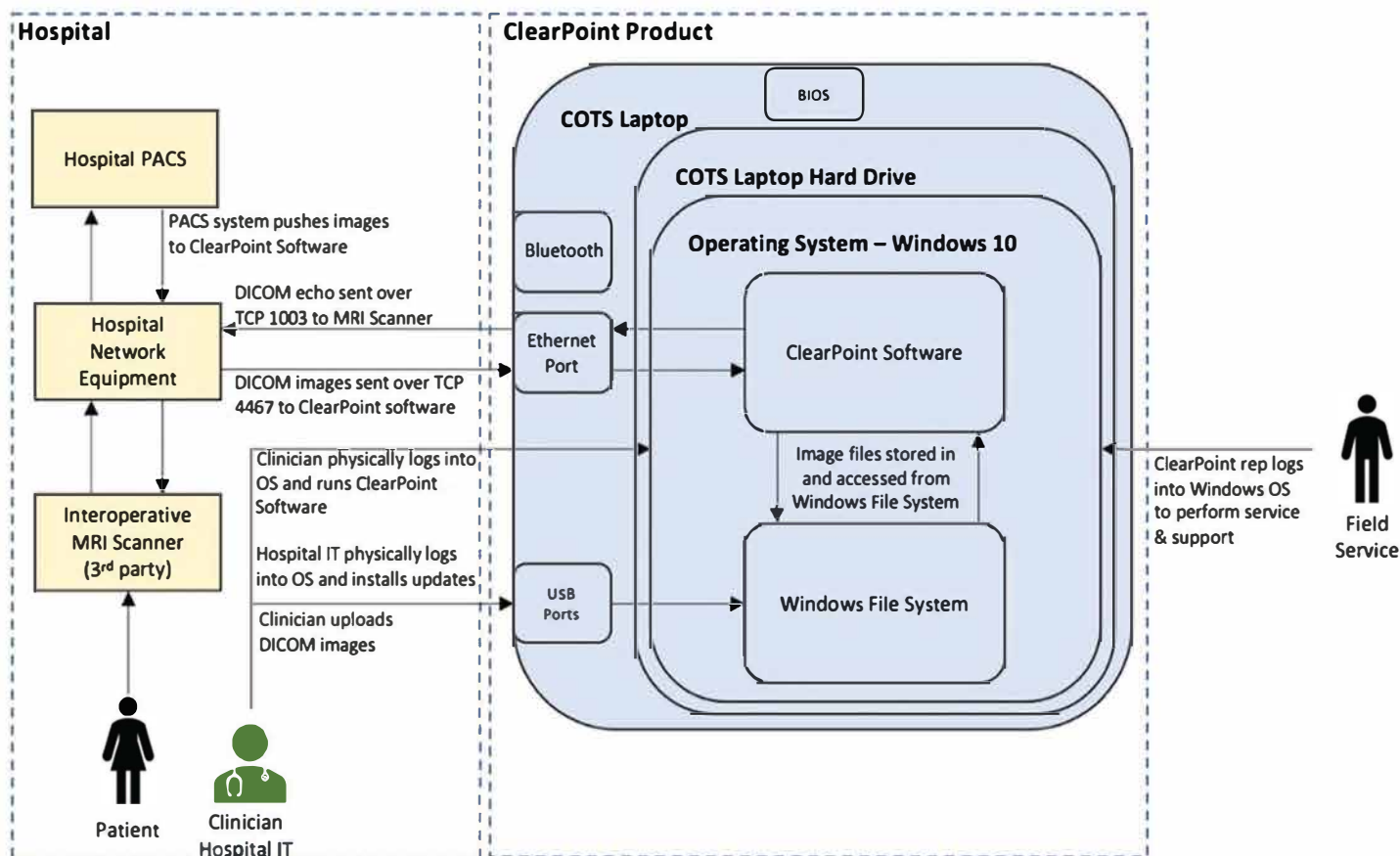
System Overview for I.T. Specialist

The ClearPoint 2.0 software application is distributed on a physical, self-contained laptop computer running the Windows 10 operating system (64-bit), with no requirements for external services, such as internet access. The laptop is part of the capital installation of the ClearPoint system and is used only during local procedures where communication with the MRI is required. No other software is installed or distributed on the physical laptop, which is kept on site.

The laptop, also called the ClearPoint Workstation, is a self-contained networked device that displays acquired MRI images intraprocedurally to assist surgeons with insertion of a device into the brain. The laptop receives images acquired during the surgery from the MRI scanner, which pushes the images to the laptop for display purposes.

Connection with the scanner is achieved over a private TCP/IP network port over a standard DICOM interface so that images acquired by the scanner can be directly pushed to the laptop for loading and display. The images received from the scanner are cached on the laptop's local file system for purposes of crash-recovery and post-operative review. The laptop needs to have access to the hospital network for purposes of receiving images from the operative MRI scanner.

ClearPoint Workstation Data Architecture Diagram:



System Integration:

Is there an institutional security control assessment regarding integration of outside commercial software and hardware with existing radiology equipment (e.g.-the MRI) and the hospital network?:

What are the next steps needed to complete this security control assessment?:

Who is the IT specialist who will be leading the ClearPoint installation? When could we set up a meeting?:

Would the institution's IT specialist like to speak with a ClearPoint IT consultant to discuss their experience with this process and the system in general?:

Contact Information:

Additional Notes: