



This top view diagram represents the hospital structure from an IT network perspective. The Red outlined boxes are clinical areas and the Black outlined boxes are administrative functions

The backbone network structure for the entire hospital is 1000 BaseT. Individual sections of departmental networks such as Radiology use different standards such as 1000 BaseF. The entire hospital has a complete power backup system with automatic cutover to a large diesel motor generator set. Individual departments have local UPS as depicted on the individual department network diagrams. HIPAA is rigorously enforced. All patient data files are encrypted for storage using AES. All access to patient data files requires identification and authentication of each user. In all Radiology modalities the DICOM standard and PACS are standard.