Healthcare IT Technology Issues to consider

* The value of information being protected

* User Community
  + Clinicians
    - Physicians
    - Nurses
    - Technicians
  + Payers and Insurers
  + Health-care administrators
  + Patients

* Control of the End User Environment
  + Tight control - endpoints secured from unauthorized changes in configuration
  + Users retain some-control
  + Open - users are free to bring their own devices for corporate use.

* Type of Applications accessed:
  + Web
  + Win-client
  + Customer-Facing portals?
  + How many of these applications are hosted externally?
  + What are the usage patterns of these applications by the clinical user population?
    - Continuously
    - Periodically
    - Sporadically

* Anywhere, Anytime Access?
  + How would you describe the use of mobile devices such as PDAs, Smart phones, or Tablets in conjunction with clinical applications?
  + Do you need to provide access from varying locations?
  + Do you need Shared Kiosk or Workstation Access? Are there special issues regarding shared use?
  + Do you have preferences of one authentication technology over another? Any that you have found convenient/inconvenient or cumbersome?

* File encryption, secure email, or e-signing support

Technical Environment

* What is the willingness to adopt new technologies (advanced authentication, etc)
* Do you have a need to encrypt PII or ePHI?
* Are you required to monitor user transactions for Fraud, waste, or abuse?

Technical Factors:

* Distribution Requirements
* Portability
* System Requirements
* Cost