YNHHS Integrated IT Team

• Single management team
  – Joint CIO and CMIO YSM/YNHHS
• Integrated budget / planning
• Device replacement plan
• Change management process
• Integrated service desk
  • 203.688.HELP
  • 203 502.HELP (MD Line)
• Field service team
• Information security team
• How do users authenticate?
  – Different for university and health system
  – Active directory for the network and some applications
  – Application level security
• Different for different risks?
  – 8 character alphanumeric
  – Not using two-factor
• How many passwords?
  – Too many
  – Moving away from managing at application level
• How often must they change?
  – 60-180 days based on risk determined
  – CT law is 60 days for signing electronically for clinical systems
  – Most non-clinical systems are configured for 90 days
• De-authentication or Deprovisioning
  – Employees through the human resources event
  – Challenge is staff at medical staff offices
• Is access policy enforced a-priori or post-facto
  – Both
  – FIM (Forefront identity manager – MS)
  – Works with Epic A/D
  – Does not work as well with all systems
  – Would like to get to role based provisioning
• Do you see evidence of circumvention?
  – Post it notes in hospital environment
• What stories do you think an academic researcher should know about, but won't?
  – *Waterbury Saint Mary’s Hospital Patient X-Rays, Medical Information, Used By Radiology Tech Students Without Permission*
  – The extent of people’s curiosity
• What are the big unsolved problems you see?
  – Agreement re policy enforcement
  – Single sign on
  – Role based provisioning
  – Centralized deprovisioning to have it occur timely when people leave the organization
• If you could wave a magic wand and create a new related tool, what would it be?
  – Provisioning tool

• If you could wave a magic wand and fix some related regulation, what would it be?
  – Decrease differences between Federal and State regulations
  – Silo regulations - PCI (credit card), FISMA (govt research/funding) HIPPAA and Hitech
  – Coordination of regulatory implementation and enforcement