Enterprise Security

SITH2 – EMR Security

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Providence Health & Services
Enterprise Security

Providence Health & Services

• Very large Catholic healthcare system
• 33 hospitals in AK, CA, MT, OR, WA
• 65,000 employees, including 1800 physicians
• Annual revenues exceeding $10 billion
• Moving to a single EMR for entire system
• 12 million plus patient records
Enterprise Security

Sutter Health Breach

• Back office computer stolen in a breakin
• Computer contains ePHI on 4.2 million people
• CA law allows $1000/record claim to be made
• Lawsuits filed for $4.2 billion
• Sutter’s annual revenue is $8.8 billion
EMR’s and Breaches

- Single Record is the goal for most systems
- EMR used by clinicians, A/R, Finance, Quality, etc.
- Reporting tools give broad access to data
- EMR usability for reporting is often low
- Likelihood is high that back office staff have large sums of data on their desktops
Enterprise Security

Providence and EPIC

- Implementing EPIC system wide
- Recognized need for security, privacy controls
- Designated an EMR risk manager & team
- We have been part of the team since the first build session
- Sit on the Quality & Clinical Advisory Councils
- Broad, transparent discussion of issues