Procuring Digital Interoperability in Healthcare

A CIO Perspective

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North Stars

• Triple Aim
• Joy of Practice, replacing burnout
• Affordability
  – Run -> Grow and Transform
• Innovation
• Competition and viability
Building blocks and hurdles

- HIPAA
- Privacy rules: GDPR and domestic rules
- Security: HITRUST or equivalent
- HITECH > 21st Century Cures
  - Meaningful Use
  - Draft US Core Data for Interoperability
    - Common Clinical Data Set
  - Draft Trusted Exchange Framework and Common Agreement (TEFCA)
    - Patient Access
    - Population-level Data Exchange
    - Open and Accessible API
Accelerants

• Tech
  – FHIR – SMART, Argonaut
  – Ubiquity of HIT
  – Patterns from other industries
  – Innovation in HIT – traditional and nontraditional

• Non-tech
  – Competition – traditional and nontraditional
  – Consumerism
  – Change in payment models
What do we want?

• Procurement
  – EHRs which implement and fully support interoperability
  – Functioning national networks
  – Practical but temporary kluges

• Enablement
  – Open standards and accessible APIs
  – Congruent regulation and financial incentives