

# Building a Governance Model that Supports Analytics and Intelligence

Alyssa Daku, VP Strategy and Risk eHealth Conference, June 3<sup>rd</sup>, 2015

#### **Current State**

- eHealth generally acts as an IMSP and holds data for other sources.
- Relies on <u>request specific</u> data sharing and disclosure authority from the Sources (agreements may include additional data not in the warehouse)
- Requests come from multiple channels.
- Limited documentation on what's available and what governs.





# Obstacles/Barriers

- Huge time delays lack of understanding of analytics, impacts of data linking, ability to deidentify, etc.
- Accountability and transparency
- Complexity of Issue
- eHealth as a Trustee and an IMSP





# Creating a Model to Support Analytics

- Access to data must be timely!
- Ensure accountability and privacy requirements are being met.
- Needs to support health system improvement, better care and patient outcomes.
- Process needs to be simple and transparent.



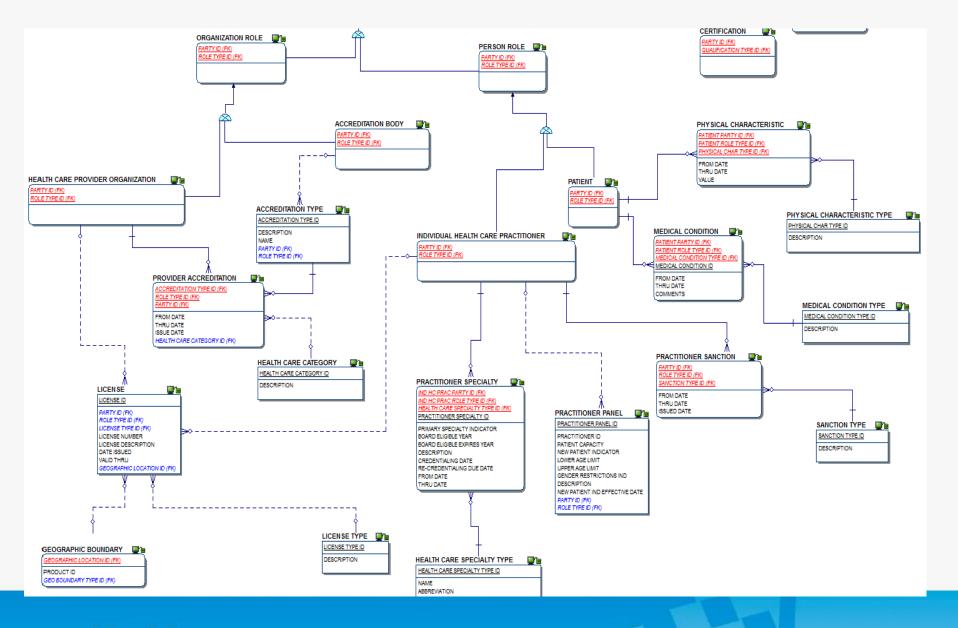


# Phase 1 – Simplify and Standardize

- Single intake process and BA specialist
- Intake Form
- Decision support tree
- Metadata Catalogue and Enterprise Data Map
- Leverage EHR Governance Model to develop new model for Data Warehouse governance.

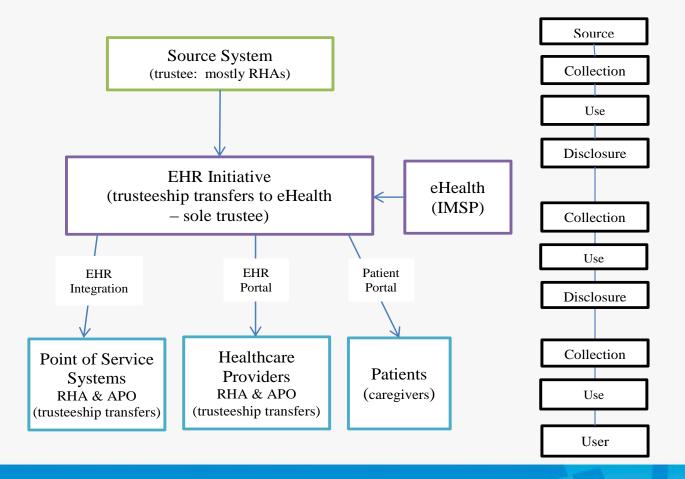






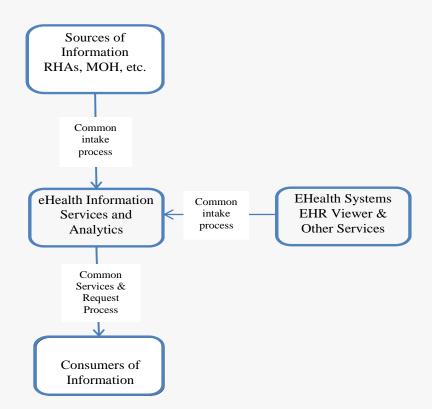


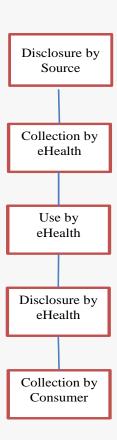
#### **EHR Governance**





#### **Future State Model**







## **Next Steps**

- Privacy Impact Assessment
- Complete consultation on Master Data Sharing Agreements and schedules
- Finalize legislation review
- Connecting research to health system outcomes (SPOR, Variation & Appropriateness)
- Continued evolution of foundational pieces (enterprise model, metadata, etc)



### Questions?

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