Identity Management: Key to RHIOs

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Questions

- What is Identity Management?
- Why is Identity Management important for RHIOs?
- Where does Identity Management fit?
- What capabilities does Identity Management provide?
- How would RHIO-appropriate Identity Management solutions be constructed?

Identity Management is about...

Knowing how to identify people, places, & things
Knowing someone is who they claim to be
Knowing what they are allowed to do/entitled to
Knowing who they are related to
Knowing what others are allowed to do/entitled to
Know how to create identities
Knowing how to maintain identities when things change

No one answer for Identity Management - eg. Win enterprise identity risk based/workflow based

The Right Identifier is different from Internet users
Identity Management Stories

• Who to Call?
• Which Pharmacy?
• The Wrong FAX
• Whose Rules?

Building Identity Management into RHIOs

1. Recognize that only now is IM for the healthcare enterprise being addressed
2. IM interoperability as key to overall RHIO interoperability
3. Understand that just one transgression will undermine public confidence in RHIOs
4. Start with an IM foundation then add data services
5. It's still about the workflow: IM must support, not impede, the effective delivery of care

1. Pediatrician in Boston, hurt, unknown for 48 hrs
2. Multi pharmacies while one
   to pick up drugs
3. Home fax gets PHL that
   don't belong to household
4. One state rules might be
   different from another
   states, which apply?
Conclusion

"The backbone of achieving such protections is the ability to create electronic identities for all people known to the NHIN and to manage the set of inter-relationships and associated data access permissions that would be granted to each person. People include not only the clinical users of the NHIN, but the people about whom health information is exchanged. People also include friends and family who presently care for, or may someday be caring for, another person."