Session 4.2 Accurate Attribution of Data

Panel Members

Moderator

> **Donald Mon, PhD, American Health Information Management Association**

Panelists

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Accurate Attribution of Data

The value of clinical data is directly related to a level of assurance that the data are valid, attributable and intact

Several methods for assuring data reliability are available including digital signatures and other mechanisms

This session will focus on different approaches for accurate attribution of data including

- the related requirements and costs
- the implications of document-based approaches for non-document data
- the implications of centralized vs. distributed authentication environments

Specific Issues for the Panel

To help frame the discussion we have asked the panel to address some specific architectural issues related to accurate attribution of data, including

1. **The role of document-based approaches when accessing discrete data values**
2. **Authentication requirements to support accurate attribution**
3. **Attribution by the system providing the patient data that the data are what they claim to be**
4. **The cost-effectiveness of more or less robust methods for attribution of data**
5. **The role of consumer-generated and consumer-controlled data**