You Can Count on It

A case study in data governance and improving confidence in your data

Today's Presentation

- Why APS programs should be concerned about data quality NOW
- Common problems with reporting and new system initiatives
  - Accuracy
  - Timeliness
  - Cost
- What is Data Governance
  - Definition

Audio Recording of Today's Presentation

Presenters

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Lt. Commander Scott Griffith, BSN - United States Public Health Services, served as the Interim Chief of Health Information at the Bureau of Prisons. Currently works as a Health Informatics Specialist coordinating with the software vendor, end user representatives, and programs across the nation.

Why be concerned about data quality NOW?

New reporting requirements are on the horizon

It takes some time to implement a new data governance strategy

- Define roles
- Analyze systems
- System modifications
- Training and retraining

Common Problems with Reporting Initiatives

Data set is not comprehensive

Data captured is not objective

Data entry is too costly, takes too much time

People do not trust the data

Disagreement on definition

Disagreement on acceptable quality / margin of error

Data Governance Initiatives are critical to solving these problems.

What is Data Governance ?

Formal discipline for managing data and data related assets. DG has authority over:

1. Data definitions
2. Data production
3. Data usage

DATA
DATA EVERYWHERE
memegenerator.net

You’re already doing it, but how effectively?

Two Critical Roles

Leadership working with I.T.

Data Stewards vs. Data Custodians

http://makingdatameaningful.com/2013/11/22/data-governance-in-action/

Data Stewards

Responsible for each data element's definition, usage, and protection

Provides operations data entry "rules"

Ensures all values or codes are clearly defined

Ensures data is used consistently across the enterprise

Protects against ambiguity and redundancy

http://www.dmgfederal.com/how-clean-is-your-data/

Data Custodians

A technical role

Ensures the safe transport of the data

Ensures that there is a steward for each data set

Technical controls to safeguard the data's integrity

Ensures ability to audit the data

Too Busy to Change

Two Case Studies

Going forward.

Recommendations

Use language like “our strategy for data management” to communicate your intent

Identify data stewards and formalize their responsibility and authority

Identify communication gaps between stewards and custodian roles

Dedicate effort to “selling” to operations

Set deadlines and keep them

Q&A