

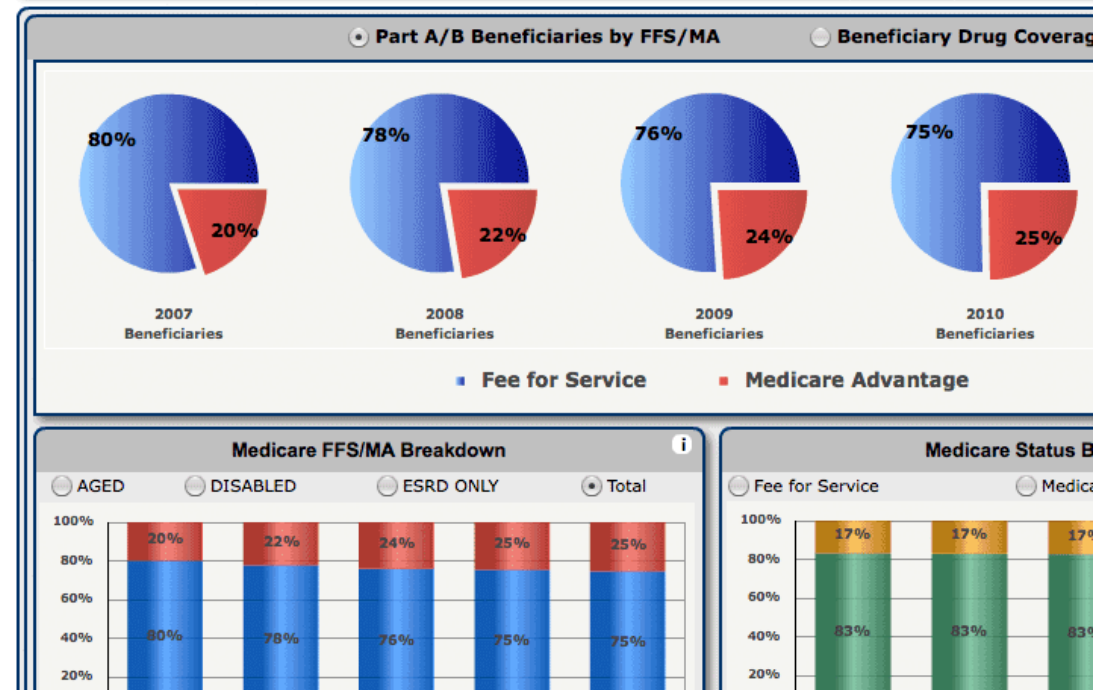


Creating Dashboard Reports from a Single Version of the Truth

Emerging Technologies Conference
5/12/2016

A data warehouse empowers you with a single version of the truth:

- Simpler
- Faster
- Accurate



Both executives and managers can get value out of a warehouse that accurately represents the business.



Why Not Use the Source System?

Transactional Databases

Keys:

- Real-time so speed is the priority

But:

- Normalized = complex
- Current state, not historical
- Reporting can impact the transactional system

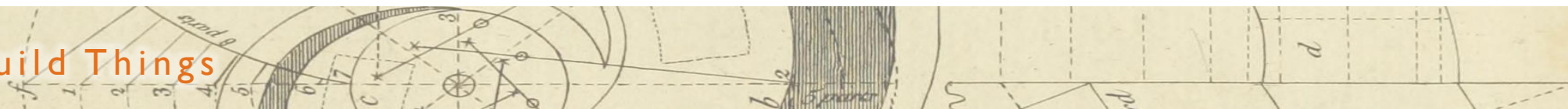
Data Warehouses

Keys:

- Prioritizes information over business process

So:

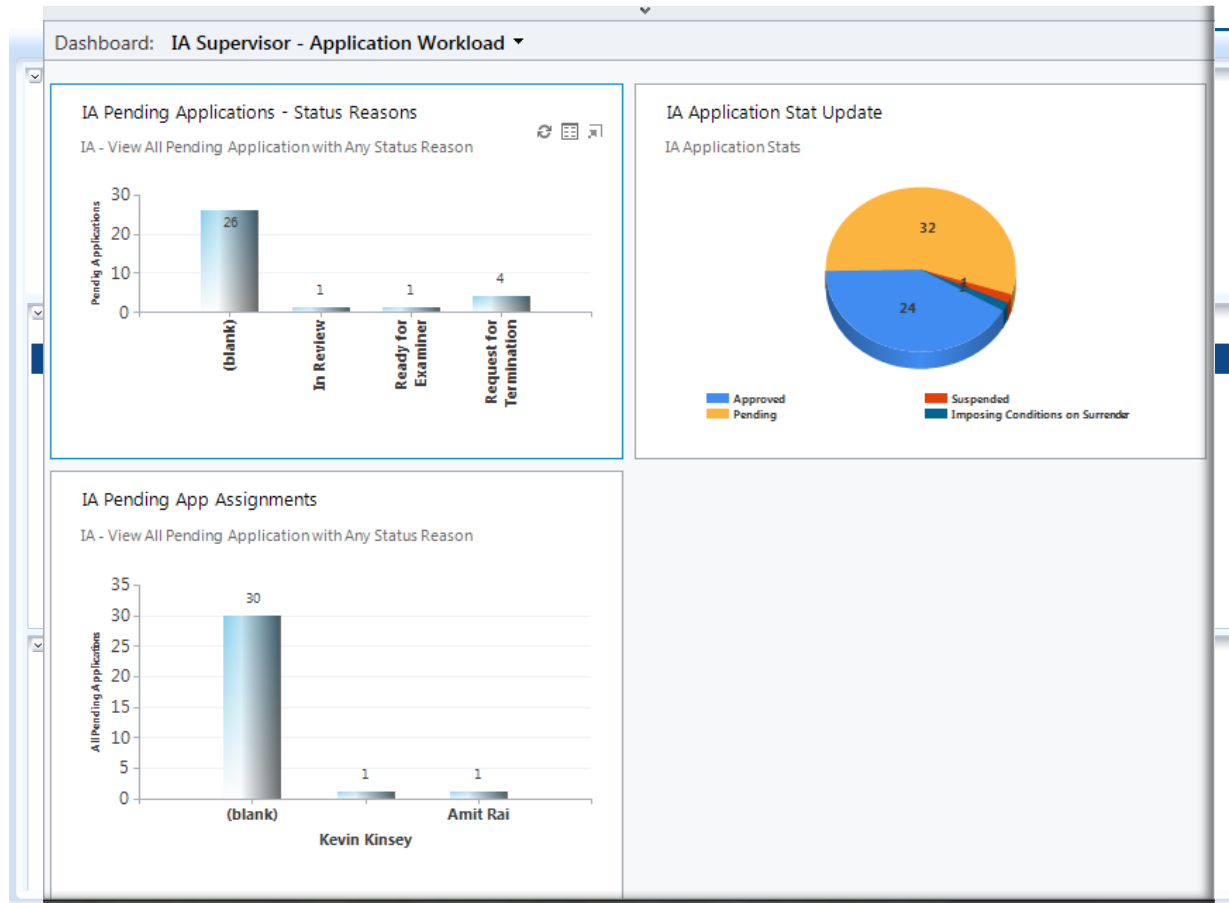
- Dimensional = simplified
- Current and historical data
- No impact on transactional system



- Define your **business objectives**:
 - “What do I need to learn from the data?”
- Define your **data sources**:
 - “What is the source of the data?”
- Define your **output**:
 - “How do I present the data?”



With good data, the sky's the limit:



- 6+ years with TrinityTG
- Has led numerous end-to-end projects for Government supporting business intelligence
- Leader of TrinityTG's Microsoft Dynamics Practice
- Focus on HHS and financial services

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