Lifecycle of savings
Overview

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WHAT MAKES YOU THINK OUR LAUNCH DATA IS STALE AND NO LONGER RELEVANT?

WHEN WE STORED IT ON THIS FLOPPY DISK, I WAS STILL WEARING A THRILLER JACKET
Overview

- Accessing Sources
  - ETLs, CCMs against EcoSystem
  - Platform agnostic

- Determining Freshness
  - Keep history of found
  - Ignore repeats

- Apply business rules
  - Create files
  - Create communications
Access Methods based on subject

- Time based
  - ✓ Good for majority of cases
  - ✓ History allows for data to “self heal”

- Content based
  - ✓ Keep signals on data indicators
    - # records, totals, latest timestamps, etc.
    - Approaches closest to real time
Semaphores at work

- Components talk to each other
  - Allow different jobs to know results of predecessors
  - Give controlling jobs info for decision making
  - Serve as audit trail for current execution
Who’s in the know

- Findings
  - ✓ Get logged
  - ✓ Individual
  - ✓ Manager

- Feeds for visualizations
  - ✓ Include actionable data
  - ✓ Enable immediate action
Things to Think about

- Controlling server availability
  - Missing time based CCMs
  - Separate server tests for Controlling semaphores
    - Controlling server clears semaphore

- Complacency
  - It's human nature to grow accustomed
Summary

- CCM at Verizon allows us to do more with less
- Extraordinarily cost effective
- Provides proof of testing
- Integrated into Corporate eco system
- Frees dev resources for other tasks

- Questions?