Court’s Reliance to Tech to Serve the Public

Delivering High-Quality Data for Court Systems and Data Analytics

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Court Technology Must Deliver High-Quality Data to Serve the Court and the Public
Investigators Use New Strategy to Combat Opioid Crisis: Data Analytics
Justice Department tracks prescription and billing records to find patterns of abuse in opioid epidemic

By Byron Tau and Aruna Viswanatha
Aug. 26, 2019 5:30 am ET

When federal investigators got a tip in 2015 that a health center in Houston was distributing millions of doses of opioid painkillers, they tried a new approach: look at the numbers.
AI Efforts at Large Companies May Be Hindered by Poor Quality Data

Executives surveyed by PwC said cleaning up their data would lead to big cost savings and revenue gains

Data Quality Foundation

Without a solid foundation of high-quality data, “dirty data” can chip away at an organization’s ability to function effectively.
We don’t always notice data quality problems ...
Until ...
...It’s too late!
What is the Chief Data Officer?

• We broadly define the Chief Data Officer as:
  “Those who have the CDO Title and/or those who are performing the CDO tasks

• Wikipedia describes the CDO as:
  A corporate officer responsible for enterprise-wide governance and utilization of information as an asset
CDO Landscape

- Federal Reserve Board – Strategic Plan
- State CDOs
- University CDO
- 1000+ CDOs by Gartner 2018 Survey
- Federal Act in 2018 requiring CDO in every Federal agency
Foundational Knowledge for CDOs

Technical and Managerial Skills for the CDO:

- Data Strategy
- Data/Enterprise Architecture
- Data Governance
- Data Quality
- Data Technologies
- Data Visualization & presentation
- Change Management, People Skill, Leadership Skill
U.S. National Court Open Data Standard Project

National Court Open Data Standards Project
Advisory Committee Meeting
November 28-29, 2018

Wednesday, November 28
9:00 am-9:30 am  Introductions
9:30 am-10:00 am  Overview of NODS project
10:00 am-10:30 am  Overview of advisory committee scope
10:30 am-10:45 am  Break
10:45 am-12:00 pm  Existing Standards and Resource
12:00 pm-1:30 pm  Lunch
1:30 pm-2:30 pm  Criminal data categories
2:30 pm-2:45 pm  Break
2:45 pm-3:15 pm  Juvenile Data Categories
3:15 pm-3:45 pm  Traffic Data Categories
3:45 pm-4:00 pm  Recap
4:00 pm-5:00 pm  Welcome Reception

Thursday, November 29
9:00 am-9:30 am  Further reactions
9:30 am-10:30 am  Civil Data Categories
10:30 am-10:45 am  Break
10:45 am-11:45 am  Family Data Categories
11:45 am-12:00 pm  Next steps/Final thoughts
12:00 pm  Meeting Adjourns
Questions & Answers
(Q&A)
Thank you

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“Technology serves the court and public when high-quality data fit-for-use are delivered.”

– anonymous