DATA VERSUS DOCUMENTS:
Concepts Driving Change

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AGENDA

01 Organizational Context
02 Digital Court Evolution
03 Model Driven Court
04 Court Disrupted
05 Intelligent Court
06 Questions
ORGANIZATIONAL CONTEXT – ORANGE COUNTY, CA

5th largest trial court in the U.S.

145 authorized judicial positions

$201 million annual budget

1,467 full-time equivalent (FTE) positions

5 court locations & 1 service center

450,000 annual filings

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DIGITAL COURT EVOLUTION

➢ e-Filings
➢ Data Exchange with Justice Partners
➢ Digital Records
➢ Cloud Infrastructure
➢ Modern(ized) Case Management Systems
DATA DRIVEN COURT

➢ Digital world rich with data
➢ Mine data for business insights

Court specific use case videos:

https://prezi.com/view/0qezW644NyFlWvW60bg9/
Not Just a Data Driven Court, Strive to be a Model Driven Court
Applying Science to Courts

Intentional rigor

a concept describing either an assignment that challenges students to use critical thinking skills or a learning environment that is challenging but supportive and engaging
Courts Disrupted

Joint Technology Committee, “Courts Disrupted”

National Court Open Data Standards (NODS)

Court Technology Framework

Court Component Model
https://www.ncsc.org/~/media/Files/PDF/About%20Us/Committees/JTC/JTC%20Resource%20Bulletins/NextGen%20Court%20Component%20Model%202017-12-08%20FINAL.ashx

Reusable Modular Building Blocks – California Court Stack (Session 2)

Court Data Governance
# Governance Model

Governance is **not** just about Compliance

## Compliance

<table>
<thead>
<tr>
<th>Access Restrictions</th>
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<tbody>
<tr>
<td>Risk Mitigation</td>
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<tr>
<td>Purging</td>
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Governance is about **Asset Management**

## Asset Management

<table>
<thead>
<tr>
<th>Maximize Use</th>
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<tr>
<td>Value Maximization</td>
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<tr>
<td>Replenishment</td>
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DIGITAL TRANSFORMATION OBJECTIVES

- **build**
  - apps quickly

- **drive**
  - business outcomes

- **automate**
  - repeatable processes
INTELLIGENT COURT – ENHANCING ACCESS

➢ Optical Character Recognition (OCR) – searchable docs
➢ Natural Language Processing / Translation
➢ Intelligent Chatbots
➢ Process Automation (bots)
➢ Intent Analysis / Recommendation Engines
➢ Applied AI
CONCEPTS DRIVING CHANGE: COMPONENTS OF THE DIGITAL TRANSFORMATION

- Digital Courts & Infrastructure: easier access to information and data
- Data Driven to Model Driven Culture
- Governance Model focused on Asset Management
- Standards and consistent business practices are essential
- AI / Machine Learning will help us work smarter, not harder
- Cultivate a culture that embraces innovation and change
Culture Eats Strategy for Breakfast – Peter Drucker

➢ Best strategy will fail with poor culture
➢ Best culture will fail without right strategy
➢ Best strategy and culture could fail without the right capabilities / execution
➢ Culture, strategy, and capabilities need to be aligned

“You can’t keep doing the same thing and expect different results.”
QUESTIONS

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