

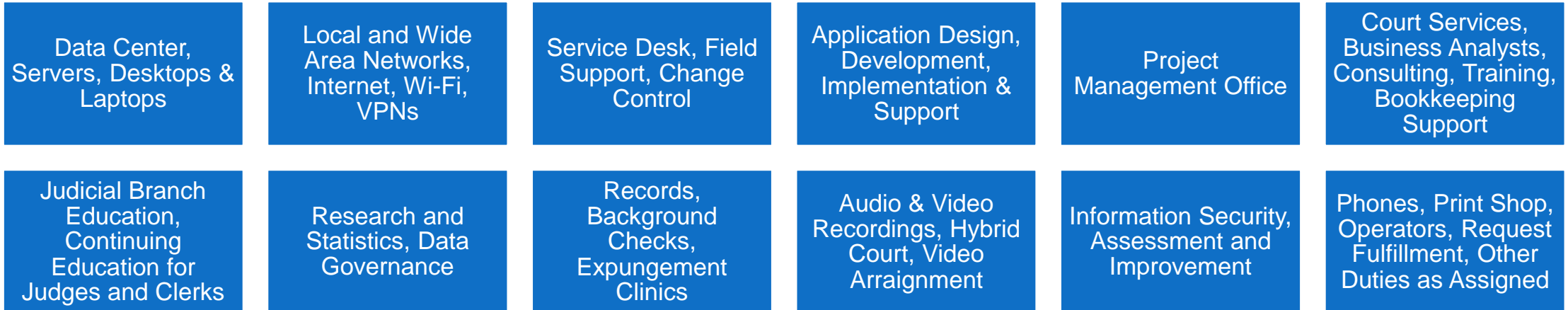


# **Investments in Information Technology Improvements & Modernization Projects Oversight Board – Administrative Office of the Courts – October 10, 2023**

**Charles Byers, Kentucky Court of Justice Chief Information Officer**

# Information and Technology Services

## Supporting the Entire Judicial Branch



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Judicial  
Branch  
Technology  
Budget

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**\$30.2 million**  
**General Fund**

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**\$5.9 million**  
**Restricted Funds**

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**Total Budget:**  
**\$36.1 million**

# KYeCourts Program From Then to Now

## 2013 - 2022

### **HB238 authorized Phase \$28.1 million**

- CourtNet 2.0, Electronic Filing from Pilot to statewide, Infrastructure enhancements, C-Track for Appellate Courts, OnBase Enterprise Content Management, launched KY3 (51 counties are live), Full Microsoft tech stack (5 years and 51 counties so far), first mandatory electronic filing (foreclosure and credit card debt collection); mandatory expansion, CourtNet 3.0, and Appellate eFiling.

## 2022 and Beyond

### **HB244 included \$38 million in ARPA funding to complete the project**

- 2022 Initiated deliberate, collaborative process to evaluate options. Product demonstrations (8/30/22 Tyler Odyssey, 12/16/22 Journal Tech) conducted, site visit conducted to Kansas City September 25-28, 2023, and development of an RFP is underway. Anticipating release in January 2024.

# AOC Data Center

Vandalay Drive since 2013

Cold Aisle Concept

Hyperconverged

290 Virtual Servers

960 Logical Processors

11.25 Terabytes of Memory

830 Terabytes of Storage

Duplicated at COT for  
Disaster Recovery



# Information Security

**Small Team of Dedicated Information Security Professionals**

**Information Security Governance Committee, Audit Oversight Committee**

**Backups monitored Daily  
Recovery Tested at least Quarterly**

# Remote Work

Roles, Work, and Performance

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graph TD; A[Roles, Work, and Performance] --> B[Policies and Procedures]; B --> C[Productivity and Cost Savings];
```

Policies and Procedures

Productivity and Cost Savings

# Funding and Governance



**RECOGNIZE RISK  
INHERENT TO LEGACY  
APPLICATIONS**



**PRIORITIZE TECHNICAL  
CURRENCY OVER NEW**



**ALWAYS LOOK AT TOTAL  
COST OF OWNERSHIP**





Questions?  
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