



## Judicial Presentation to the Joint Technology Committee

State Court Administrator

- Steven Vasconcellos

and

Chief Information Officer

- Chad Cornelius

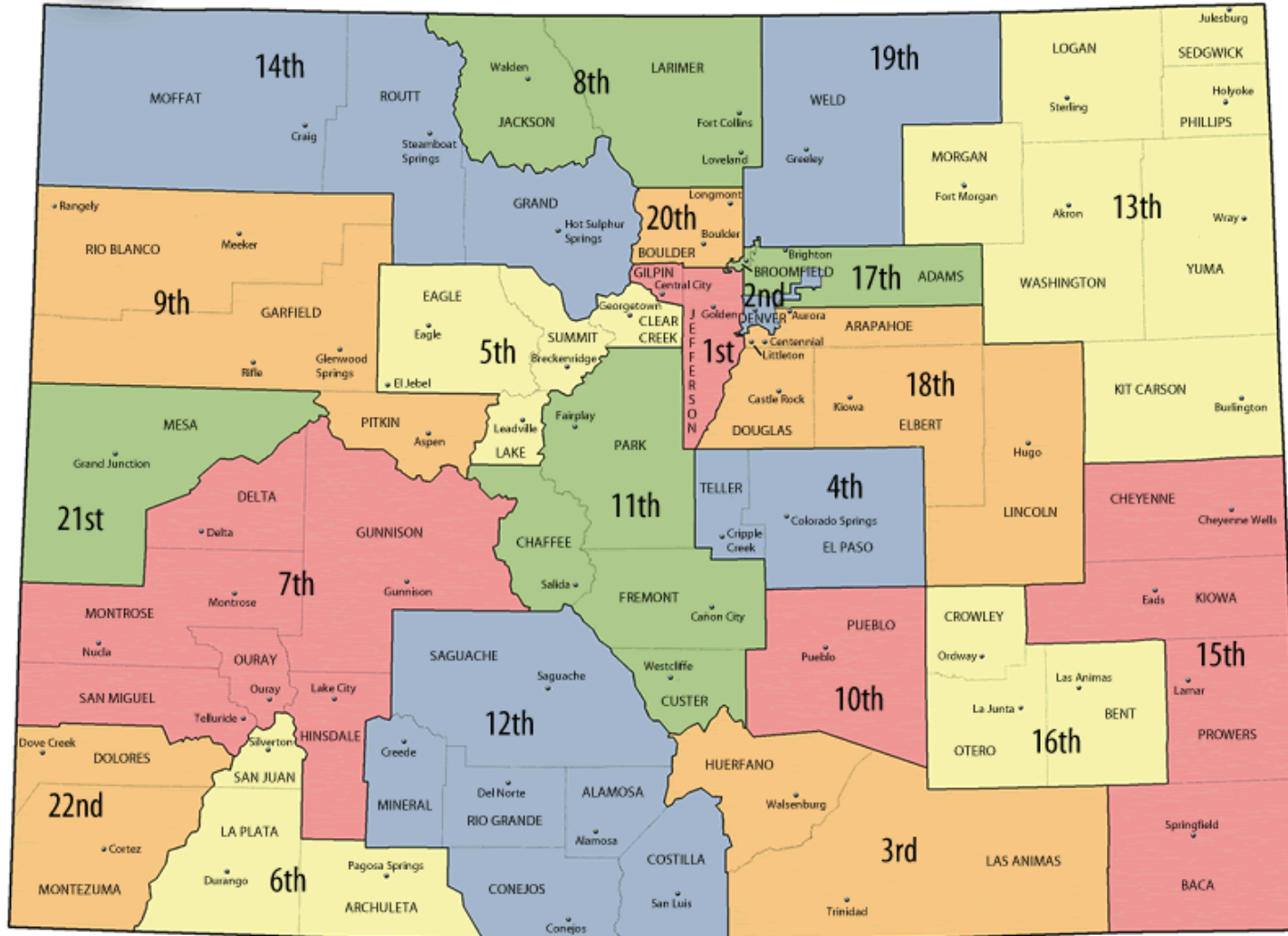
*January 19, 2022*



# COLORADO JUDICIAL DISTRICTS

## By the numbers

- 22 judicial districts
- All 64 counties
- More than 100 buildings
- 3,580 court and probation staff
- 337 judges and justices



# Courts and Probation workload

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- 532,371 cases filed in 2021
- Nearly 70,000 probationers supervised today







Pandemic drives  
change

- Courthouse closures
- Trial delays
- Virtual proceedings become the norm

# Virtual hearings

- 1,000 hours of video conference per day
- 17,500 video conferences per month
- 130,000 users monthly



**Budget  
Request:**  
- FY22  
- FY23



Network Infrastructure



Information Security



Virtual hearings software, hardware



Case Management System



Staff

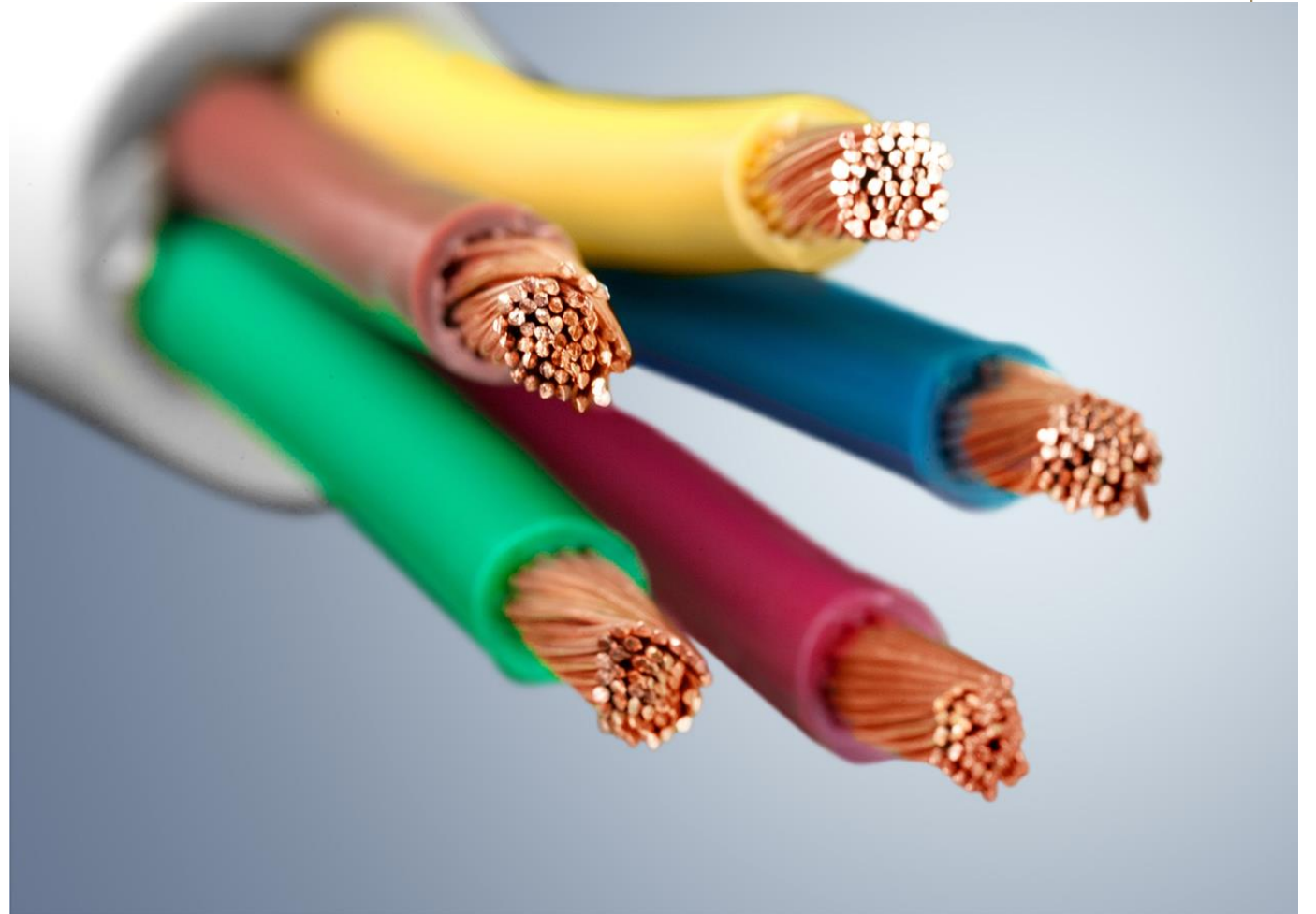
R-03

R-02

# Build a reliable and adequate network infrastructure

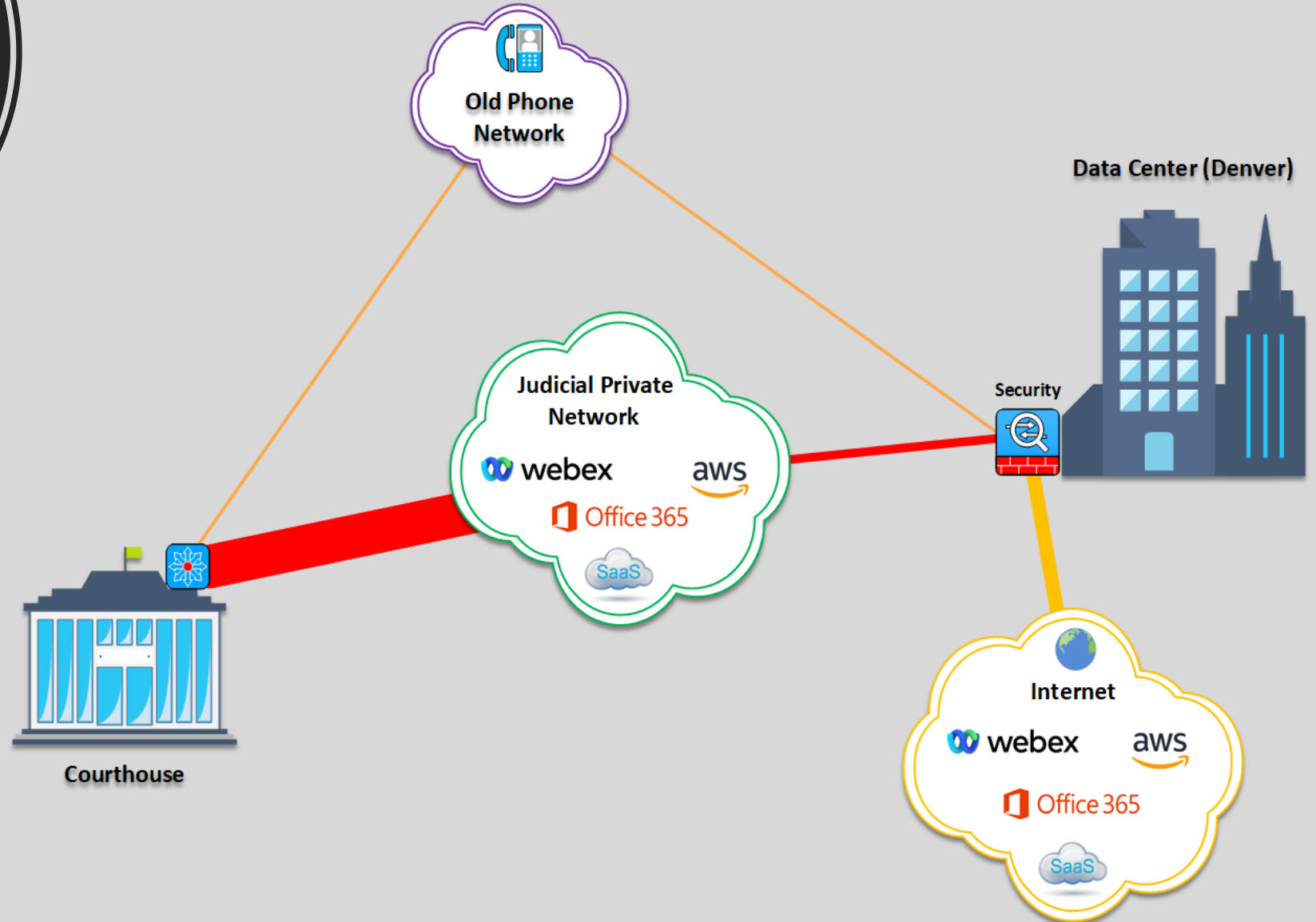
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3-year SDWAN upgrade



# Problem: Disruption of Business Operations due to Network Overload

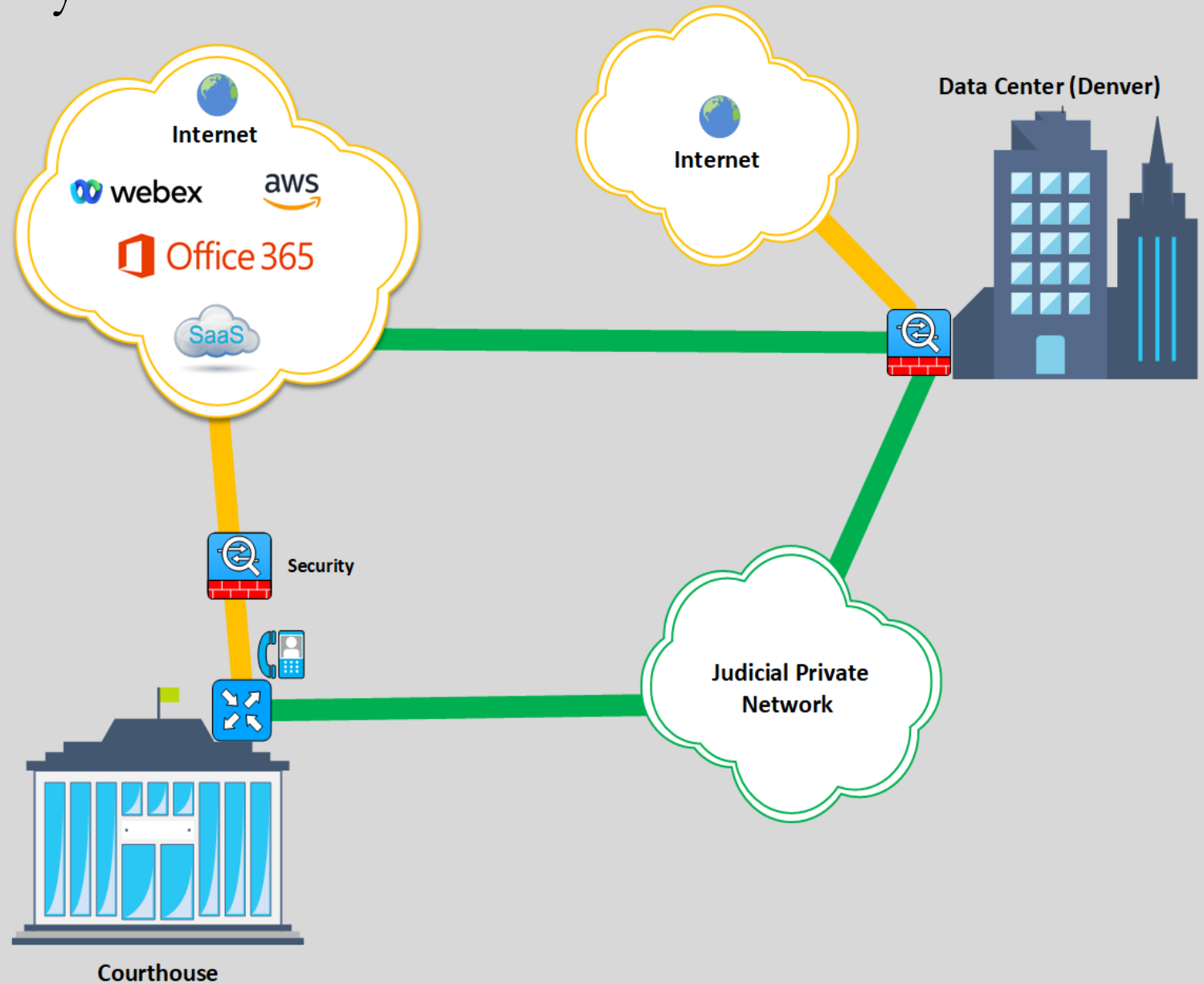
Current  
Judicial  
Network






# Solution: Redundant Network with Enhanced Security

Proposed  
Judicial  
Network







Secure and  
protect citizens'  
data

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Information Security



# Upgrade A/V capabilities

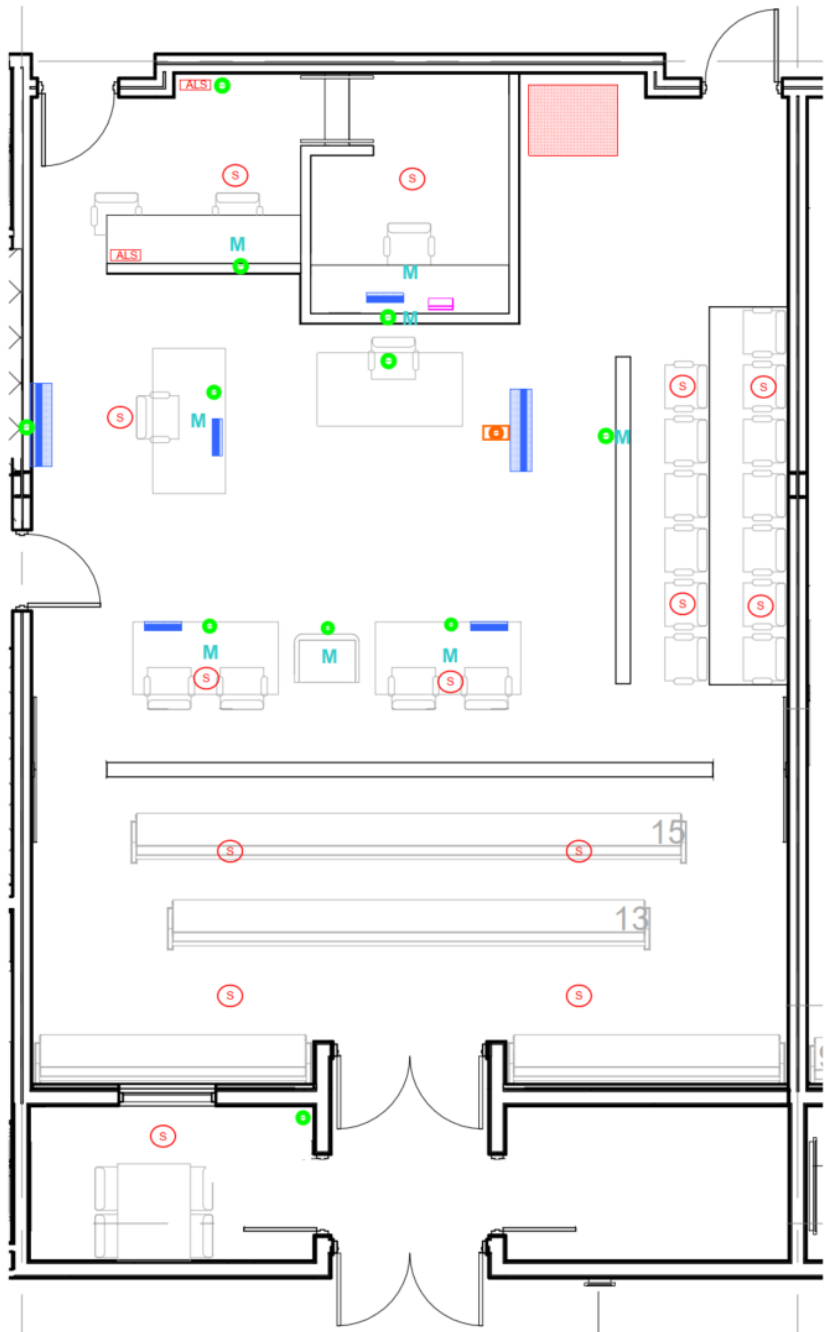
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Develop 8-year lifecycle replacement plan  
for 450+ courtrooms and other spaces

## **TECHNOLOGY REQUEST**

- Microphones
- Audio & Video Processing
- Speakers and Amplification
- Assisted Listening
- Cabling & Displays





-  **MICROPHONE**
-  **ASSISTED LISTENING**
-  **SPEAKER AND AMPLIFICATION**
-  **EVIDENCE DISPLAY MONITOR**
-  **CABLING AND TRANSMISSION**
-  **VIDEO CONFERENCE DEVICE**
-  **SYSTEM INTEGRATION AND CONTROL**
-  **REQUIRED INFRASTRUCTURE EQUIPMENT**  
AUDIO SIGNAL PROCESSING  
VIDEO PROCESSING AND TRANSMISSION



# Plan for new case management system

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- Case management system is 25-years old.
- Aging and unsustainable system
- \$500k in FY23 to hire a consulting firm to begin planning a multi-year replacement project





# Increase IT staff support

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- 9 FTE to support AV systems
- 1 FTE for a network engineer
- 6 FTE for general tech support



# Budget Request

Project	FY22	FY23
Infrastructure	\$5,470,742	\$1,935,000
Virtual	\$2,982,160	\$4,082,160
Security	\$620,226	\$2,524,703
Staff	\$0	\$2,018,556
Total	\$9,073,128	\$10,560,419

# Thank You



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