

JITOC

JUDICIARY IT UPDATE 6-12-24

- ▶ Marcia Schels, Chief Technology Innovation Officer
- ▶ Joseph Paquin, Director of IT Infrastructure, Cybersecurity, & Support Services
- ▶ Gregg Mousley, Chief, Finance & Administration



The Judiciary's mission is to provide equal access to justice, protect individual rights, resolve legal disputes fairly and timely, and provide everyone their opportunity to have their day in court.

Agenda

- ▶ Major Judiciary IT Initiatives in FY24
- ▶ Network Replacement Project Update
- ▶ Cybersecurity Protections
- ▶ Additional Infrastructure & IT Support Initiatives
- ▶ Judiciary Tech Fund Situation

Major Judiciary IT Initiatives in FY24

- New Network Implementation- Will be completed as of June 30
- New Digital Evidence Portal - Completed
- Upgrade of Case Management System (Enterprise Justice) - Completed
- Upgrade of Jury+ System - Completed



Network Replacement Project

GOALS

- Improve Network Speed, Security, Reliability
 - Triple Redundancy at Every Courthouse
 - Wide Area Network (ELAN)
 - Broadband Network
 - Cellular Network (5G)
 - Secure Wi-Fi (Public and Private Networks)
 - Zero Trust
- Operate Independently & Provide Direct IT Support
 - Microsoft Infrastructure (Azure, Active Directory, M365)
 - @vermont.gov -> @vtcourts.gov

Network Replacement Project



Bennington Civil Courthouse
5am 2/1/2024
Day 1 of Network Transition

Network Replacement Project UPDATE

- ✓ Schedule
- ✓ Scope
- ✓ Budget



- Last Milestone: June 21 transition of the Judiciary's Case Management System, Enterprise Justice, to the new network

Cybersecurity Protections

- 24/7 Monitoring Security Operations Center as a Service – Artic Wolf - **DONE**
- Zero Trust Network Access (ZTNA) – Clearpass (In Production) - **DONE**
- Threat Detection – Wildfire (In Production) - **DONE**
- Endpoint Protection – Cortex XDR (In Production) - **DONE**
- Endpoint Management – Intune (In Production) - **DONE**
- Response and Mitigation – Palo Alto Networks Unit 42 (In Production) - **DONE**
- Firewalling – Internal and External (In Production) - **DONE**
- Infrastructure Monitoring – PRTG and UpTime.com (In Production) - **DONE**
- Security Auditing – Penetration Testing (Ongoing) - **DONE**
- Air-Gap Protection – Rubrik (In Production) - **DONE**
- Retirement of Old Servers (In Process)



Additional Infrastructure & IT Support Initiatives

- Replacement of Courthouse Public Access Terminals (PATs) - Completed
- Courtroom Sound System Upgrade - Coming in August-September
- Enhanced Remote Hearing Technology at Correctional Centers – In-progress
- Courthouse Electronic Waste Cleanup/Recycling - In-progress



Judiciary Technology Fund (Tech Fund)

The enabling legislation that created the Tech Fund in 2007 provides as follows:

There is established the court technology special fund which shall be managed in accordance with subchapter 5 of chapter 7 of Title 32. Administrative fees collected pursuant to 13 V.S.A. § 7252 and revenue collected pursuant to fees established pursuant to sections 1105 and 1109 of this title shall be deposited and credited to this fund. The fund shall be available to the judicial branch to pay for contractual and operating expenses and project-related staffing not covered by the general fund related to the following:

- ▶ *(1) The acquisition and maintenance of software and hardware needed for case management, electronic filing, an electronic document management system, and the expense of implementation, including training.*
- ▶ *(2) The acquisition and maintenance of electronic audio and video court recording and conferencing equipment.*
- ▶ *(3) The acquisition, maintenance, and support of the judiciary's information technology network, including training. 24 V.S.A. §27*

Judiciary Technology (Tech) Fund

Situation: Collections of ongoing revenues have steadily declined. This comes at a time when the Judiciary's technology footprint has expanded with the implementation of a Commercial-Off-The-Shelf (COTS) electronic case management system, e-filing, a digital evidence management system, an upgraded jury system, and remote hearing technology. All are vital to the operations of the Judiciary.

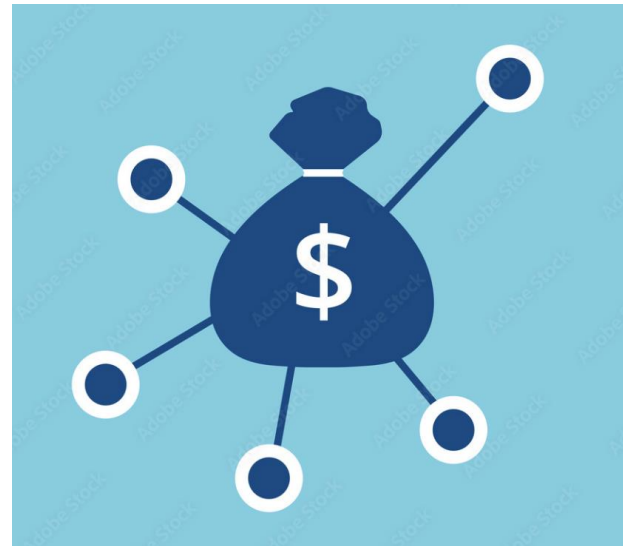
The Judiciary's Tech Fund pays for the following:

- Infrastructure: Cloud, On-Prem, Network
- Court Hardware (e.g., Cisco WebEx Equipment, Sound Systems)
- Court Software (e.g., Enterprise Justice, Jury+, Digital Evidence)
- Cybersecurity (e.g., Arctic Wolf Security Operations Center)
- End-user Software, Hardware, Cell Phones (e.g., Microsoft Licensing)
- Professional Services (e.g., Project Management)
- TSC Software (e.g., DeskPro Helpdesk Software)

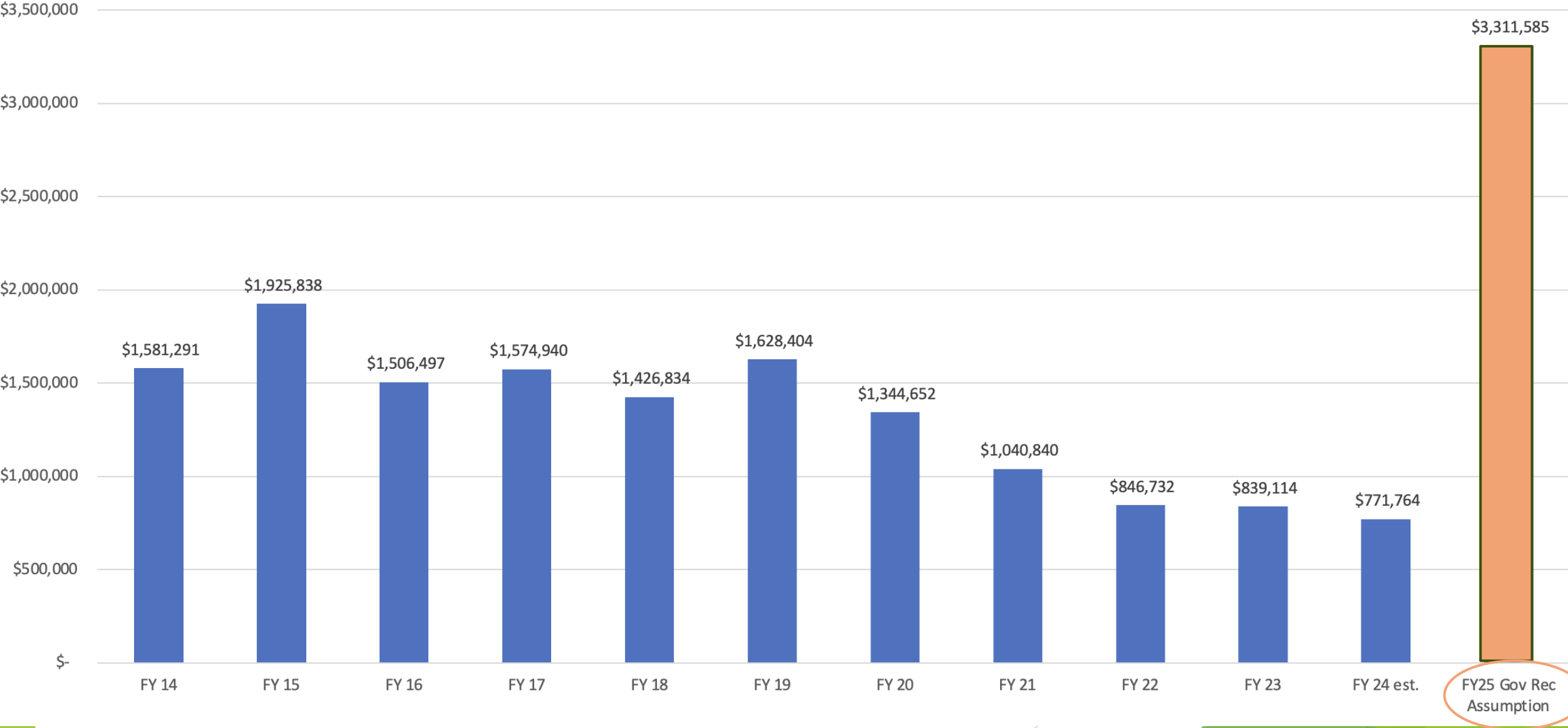
Judiciary Technology Fund (Tech Fund)

The three sources of revenue supporting this fund include:

- Administrative surcharge for civil violations (\$12.50) under 13 V.S.A. §7252
- Failure to Answer fee (\$20) under 4 V.S.A. §1105
- Failure to Pay fee (\$30) under 4 V.S.A. §1109



Court Technology Fund Revenue



IT Expenses by Funding Source

