

# FY24 Technology Fund Proposals

House Committee on Government Operations & Military  
Affairs

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# Technology Modernization Fund

- Established in the 2022 Legislative Session (Act 185)
- Administered by The Agency of Digital Services
- Appropriated \$16.7M to 4 IT modernization Projects
  - Enterprise Resource Planning (ERP), Workplace Information Management System (WIMS), Fire Safety Modernization, Case Management system (AGO)
- \$40M to the fund in 23' BAA
  - Includes above projects and DMV Core Modernization & UI Modernization



# FY24 IT Fund Investments

- **\$10M Network & Security Infrastructure Modernization**
  - Rearchitect and replace all firewalls and routers to facilitate modern network standards, remove legacy connections, and optimize data flow.
- **\$5M IT Investment Funding**
  - IT investments by way of modernizing existing IT systems or automation manual processes by adding IT solutions.



# Network & Security Infrastructure

## Current Environment

- 1700+ Network Devices
- 12000 Devices connected to network
- 4000+ users accessing VPN daily
- ADS owned through acquisition
- Aging model built in 1990's (pre-Cloud)
- Not sustainable in current mobile, hybrid, public first environment
- Performance inconsistencies among Agencies
- Inequities in User Experience



# Proposed Vermont Secure Network



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**Accessible by ALL**

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**Secure and Protected**

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**Software Defined (SD-WAN)**

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**Prioritize Access for Critical workloads**

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**Equitable Agency and Public Access**

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**High performing**

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**Build for modern technologies**



# Budget Considerations

- Phased approach deployment & timeline – 24 Month Plan
  - Phase I – Design Workshops (3 months)
  - Phase II – Overall Architecture Design (2 month)
  - Phase III – Pilot deployment to 2 Agencies (6 months)
  - Phase IV – Roll-Out to all remaining SOV locations (12 months)
- Budgetary Costs
  - Hardware & Software - \$8.2 million
  - Professional Services and Maintenance - \$1.6 million
  - Project Support Costs - \$2.5 million
- Subtotal - \$12.3M
- Use Allocation funding for 2 years on lifecycle replacements for remainder - \$2.34M
- Net – \$9.96M



# Modernizing Existing IT Investments

## \$5M

- IT investments by way of modernizing existing IT systems or automation manual processes by adding IT solutions.
- Funds may be for unplanned or unexpected needs, or for needs that we know must be addressed, but have not had available funding in the past.
- Envisioned Projects:
  - Security Risk Management - \$530,000
  - Ticketing/Project Management Tool/Inventory Management - \$360,000
  - Monitoring – \$290,000
  - Citizen Portal \$1.9M
  - Municipality Portal \$1.9M



# H.291 An act relating to the creation of the Cybersecurity Advisory Council

- First Step in an “whole-of-state” approach to cybersecurity
- Creates the Cybersecurity Advisory Council
  - *Advise on the State’s cybersecurity infrastructure, standards, and safeguards.*
  - *12 members made up of representatives from all 3 Govt. branches, and critical infrastructure community.*
- Amends the statutory definition of Critical Infrastructure (11 V.S.A. 20 § 1701) to include:
  - *Water systems, health systems, essential supply chains, and communications networks (Cell, BB, telecommunications)*

