IT Update

PRESENTED BY
THE FEDERAL RETIREMENT THRIFT
INVESTMENT BOARD

March 26, 2018

Thrift Savings Plan

tsp4gov @

FY2017 IT Initiatives

- **Network Security Modernization**
- **Standardize IT Asset Management of Remote Sites**
- **Modernize IT Infrastructure at Contact Centers (Thriftline)**
- **Replace Workstations at 77 K Street NE (Main Office)**
- **Modernize IT Infrastructure in Data Centers**

- Implement Mainframe Security Remediation
- Implement Encryption of Data in Transit Across the Network

- *Implement Continuous Monitoring Tools*
- *Security Monitoring; Implement SPLUNK*
- *Implement Audit Level Logging*
- *Improve Account Management (Implement ICAM)*

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2018 IT Initiatives

- Trusted Internet Connection (TIC)
  - Contract awarded, developing requirements and schedule
- Network Access Control (NAC)
  - Contract awarded, developing schedule
- Mainframe Archiving
  - Contract awarded, developing requirements
- FRTIB Active Directory Consolidation
  - Developing Active Directory design with Microsoft
- WAN Circuits Upgrade
  - Expecting May contract award
- FRTIB Mobile Device Management
  - Moved to 2019
- Case Management System Implementation
  - Requirements development in progress
- Windows 2008 Servers Upgrade
  - In progress under daily operations

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March 2 Outage

- Historic windstorm in the Washington DC region closed the federal government and caused widespread power outages

- Despite three layers of redundancy and monthly testing the datacenter lost power

- Almost all systems were restored in approximately 5 hours

- Daily investments were made and no system data were lost

- Currently working on the after action report and follow on work

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