

# IT Update

PRESENTED BY  
THE FEDERAL RETIREMENT THRIFT  
INVESTMENT BOARD

April 23, 2018



**Thrift Savings Plan**

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# Agenda

- Continuing IT security projects
- Next round of IT modernization projects
- NCATS Update



# 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)*

# 2018 IT Initiatives

- Trusted Internet Connection (TIC)
  - Century-Link scheduled to deliver TIC service in July
- Network Access Control (NAC)
  - **Contract awarded, equipment ordered, executing schedule/tasks**
- Mainframe Archiving
  - Contract awarded, developing archiving requirements
- FRTIB Active Directory Consolidation
  - Developing Active Directory design with Microsoft
- WAN Circuits Upgrade
  - Expecting June contract award
- Case Management System Implementation
  - **Submitted requirements for OPSTRAK and Anti-Fraud, awaiting LOE**
- Windows 2008 Servers Upgrade
  - **23% completed. 140 servers planned**

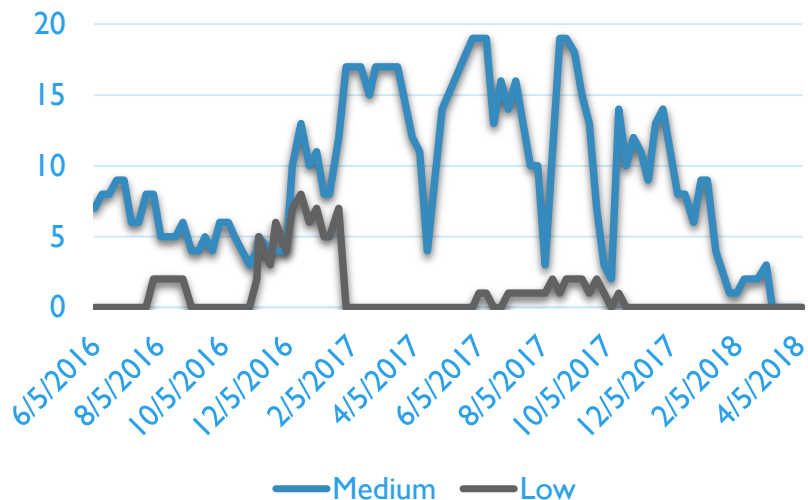


# What is DHS' NCATS?

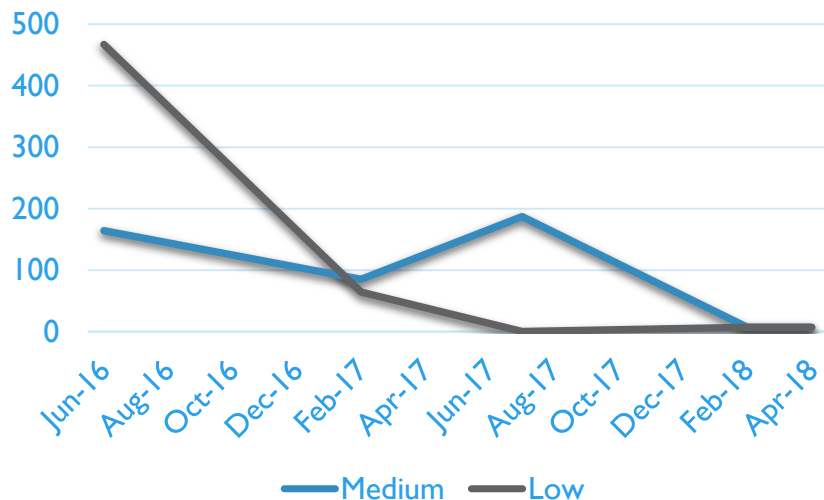
- NCATS - National Cybersecurity Assessment & Technical Services
  - Provides objective 3<sup>rd</sup> party perspective on current cybersecurity posture of external-facing Federal networks
  - Scans and/or assessments evaluate publicly available Federal systems/services without special privileges or authentication
- FRTIB started using NCATS in 2014

# FRTIB's performance continues to improve

## Number of Open Vulnerabilities Over Time



## Median Days to Mitigate Vulnerabilities

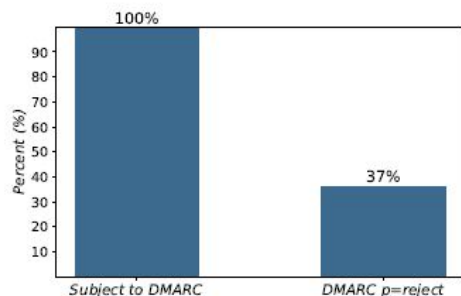


Note: FRTIB has no Critical or High vulnerabilities

# NCATS also helps agencies comply with Binding Operational Directives (BOD)

FRTIB has made great progress in complying with  
BOD 18-01, which is focused on:

## Email security



## Web security

