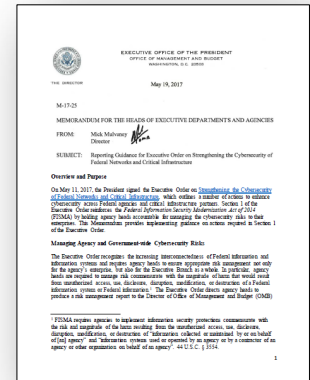
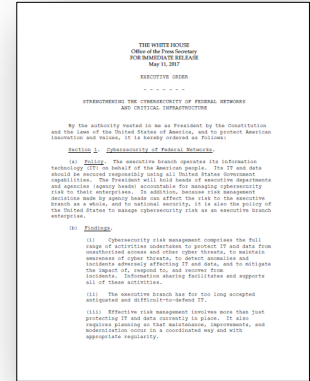


# Cybersecurity Executive Order “Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure”



# Background

- May 11<sup>th</sup> White House issued the Executive Order *“Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure”*
  - Renewed emphasis on cyber risk management
  - Manage cybersecurity risk as an executive branch enterprise
    - Risk management decisions made by agency heads can affect the risk to the executive branch as a whole
- May 19<sup>th</sup> Office of Management and Budget (OMB) issued Memorandum M-17-25, *“Reporting Guidance for EO on Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure”*
  - Provides additional guidance to supplement the EO



# Seven Areas of Focus

## Focus Area

1. Document Risk Mitigation and Acceptance Choices
2. Describe Action Plan to Implement NIST Cybersecurity Framework
3. Provide Current IT Architecture to Evaluate Shared Services
4. Identify Capabilities Supporting Cybersecurity of Critical Infrastructure
5. Advise on Resilience Against Botnets and Other Automated, Distributed Threats
6. Report on Deterrence and Protection Options
7. Document International Cybersecurity Priorities

# High Level Process and Timeline



- White House issues Cybersecurity EO on May 11th



- OMB issues M-17-25 Memorandum on May 19th



- Bureau Enterprise Cybersecurity Risks to Treasury on June 16th
- Bureau FISMA CIO Metrics to Treasury (3<sup>rd</sup> Quarter)
- Discussions on NIST Cybersecurity Framework Implementation



- Consolidated Departmental Response on Enterprise Cybersecurity Risks, 3rd Quarter FISMA CIO Metrics, and NIST Cybersecurity Framework Implementation Action Plan to OMB on July 14th



- OMB & DHS provide report to the White House (*no sooner than Aug 9<sup>th</sup>*)
- OMB & DHS will work with agencies to improve cybersecurity risk management (*Unknown?*)



- Departmental Review of Risk Assessment and written response (*Due Aug 9<sup>th</sup>*)



- One page OMB Risk Assessments on each Department (*anticipated on July 28<sup>th</sup>*)

