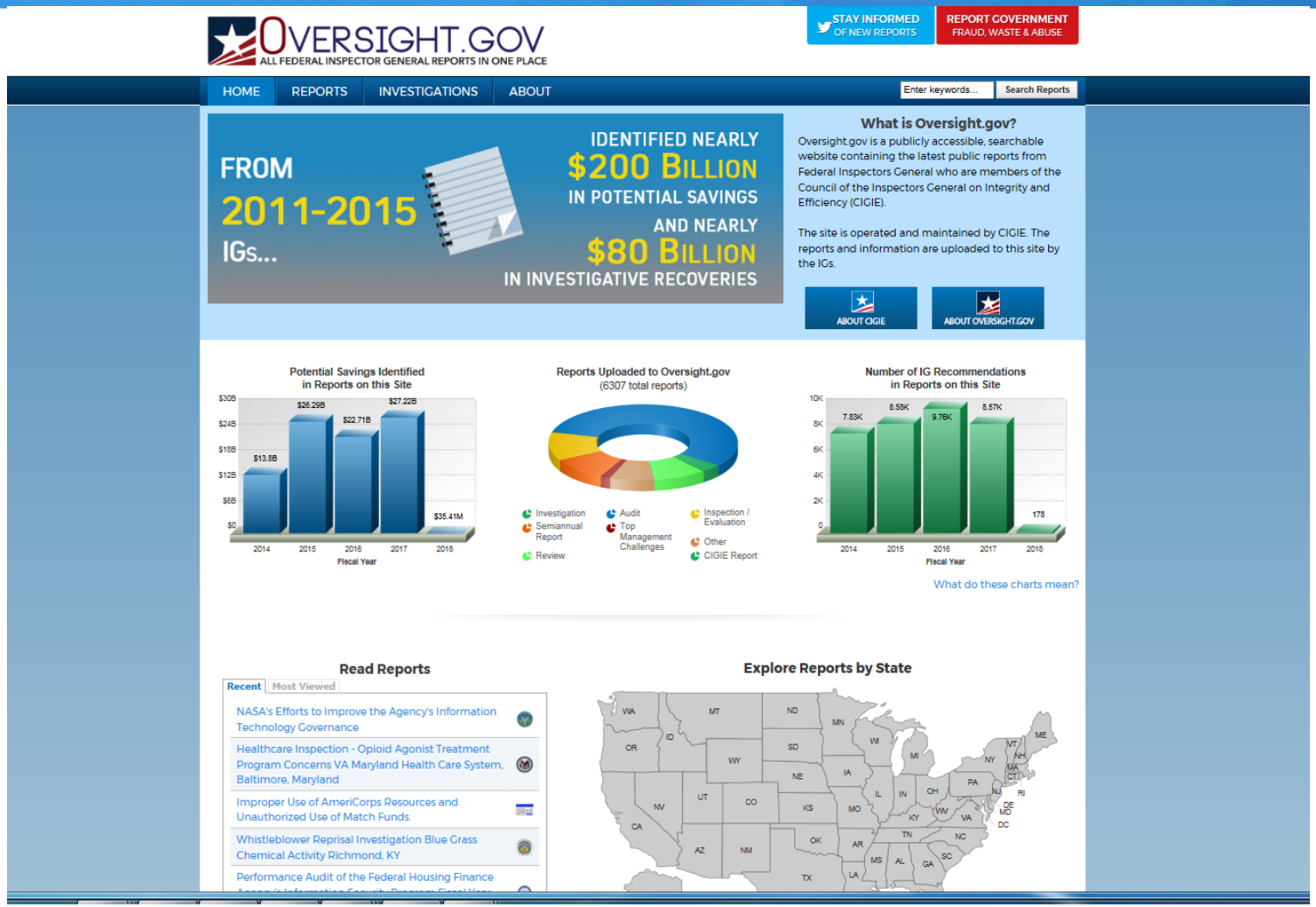
Council of the
INSPECTORS GENERAL
on INTEGRITY and EFFICIENCY

Inspectors General -- IT Focus

Council of the Inspectors General on Integrity and Efficiency

www.oversight.gov



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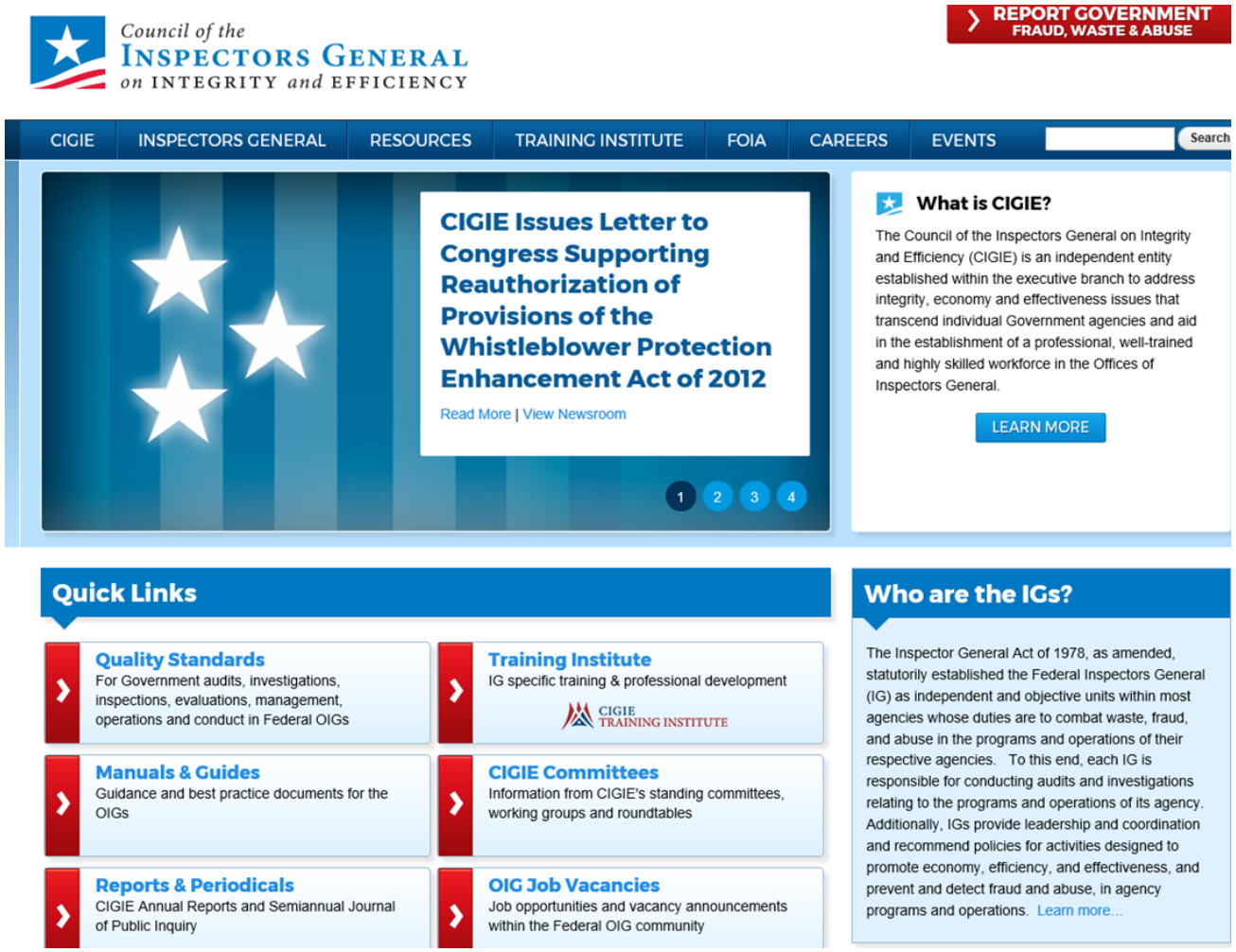
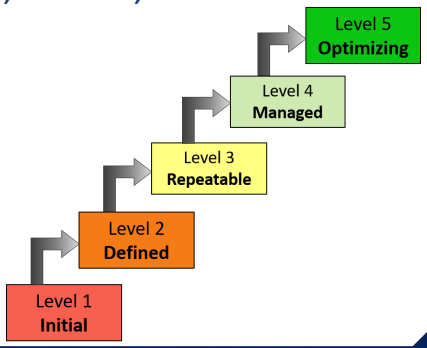


Web Application Report Background

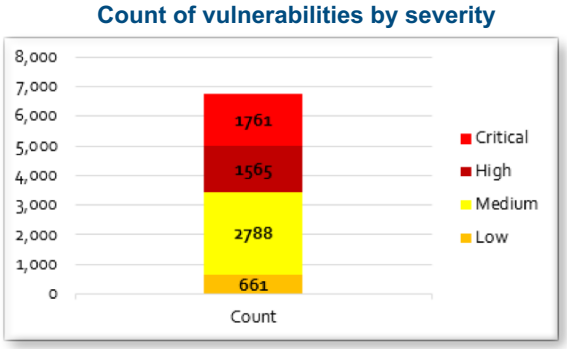
- **Report purpose:** Examine controls to manage and secure the Federal Government's publicly accessible web applications
- **Report scope**
  - Based on a previous NASA report
  - 9 OIGs fully participated
  - 22 additional OIGs responded to survey (data incorporated into report)
  - HUD OIG Led

- **Report Objectives**
  - Outline the project **scope** and **methodology** for conducting web application reviews
  - Assess agency efforts to reduce and maintain web applications
  - Report the findings and trends of participating agencies to **identify**, **assess**, and **mitigate** publicly accessible web application vulnerabilities
- **Report Results**
  - 7 total recommendations made to OMB
  - Report used the FISMA IG Metric maturity model to assess maturity effectiveness



High Level Findings

- 1761 **Critical** and 1565 **High** vulnerabilities found
- Proper inventory of web applications lacking
- Majority of agencies (**77%**) were found to be at FISMA IG maturity **level 1 or 2**
- Report publicly posted
  - www.IGNet.gov
  - www.oversight.gov



77 percent of agency results were at level 1 or 2 maturity level, resulting in ineffective security processes and procedures