

Office of Inspector General Board of Governors of the Federal Reserve System Bureau of Consumer Financial Protection

## MEMORANDUM

DATE: March 25, 2020

TO: Sharon Mowry Chief Information Officer Board of Governors of the Federal Reserve System

## FROM: Peter Sheridan Itu Shuidan Associate Inspector General for Information Technology

**SUBJECT:** OIG Report 2020-IT-B-009R: *Testing Results for the Data Loss Protection Solution Used by the Board* 

## **Executive Summary**

We are issuing this memorandum to communicate the results of our testing of the data loss protection (DLP) solution used by the Board of Governors of the Federal Reserve System (Board). We performed this testing as part of our 2019 audit of the Board's information security program, as required by the Federal Information Security Modernization Act of 2014 (FISMA).<sup>1</sup> Our testing identified opportunities to strengthen DLP processes to provide greater assurance that sensitive Board data are protected. We also found that the DLP solution does not operate consistently across all parts of the Board's network.

We realize that the Federal Reserve System is in the process of implementing a new DLP solution. Our 2019 FISMA report includes a recommendation that the Board's Chief Information Officer work with the System to ensure that the DLP replacement solution (1) functions consistently across the Board's technology platforms and (2) supports rulesets that limit the exfiltration weaknesses we identified, to the extent practicable. We are providing you with the details of our testing results to facilitate actions to address our FISMA recommendation and to strengthen existing DLP processes, as appropriate.

<sup>&</sup>lt;sup>1</sup> Office of Inspector General, 2019 Audit of the Board's Information Security Program, <u>OIG Report 2019-IT-B-016</u>, October 31, 2019.