

# U.S. International Trade Commission

*Management Letter - Follow-up of Whitelisting Implementation*



**OIG-ML-14-11**

**March 31, 2014**



Office of Inspector General

*The U.S. International Trade Commission is an independent, nonpartisan, quasi-judicial federal agency that provides trade expertise to both the legislative and executive branches of government, determines the impact of imports on U.S. industries, and directs actions against certain unfair trade practices, such as patent, trademark, and copyright infringement. USITC analysts and economists investigate and publish reports on U.S. industries and the global trends that affect them. The agency also maintains and publishes the Harmonized Tariff Schedule of the United States.*

*Commissioners*

*Irving A. Williamson, Chairman*

*Shara L. Aranoff*

*Dean A. Pinkert*

*David S. Johanson*

*Meredith M. Broadbent*

*F. Scott Kieff*



---

## UNITED STATES INTERNATIONAL TRADE COMMISSION

---

WASHINGTON, DC 20436

March 31, 2014

IG-MM-005

OIG-ML-14-11

Chairman Williamson:

We conducted a follow up review to determine whether the final action on a management decision that the Commission reported as having been completed; had been implemented effectively. The management decision was:

The CIO will implement whitelist control on all domain-joined user PCs and Citrix servers.

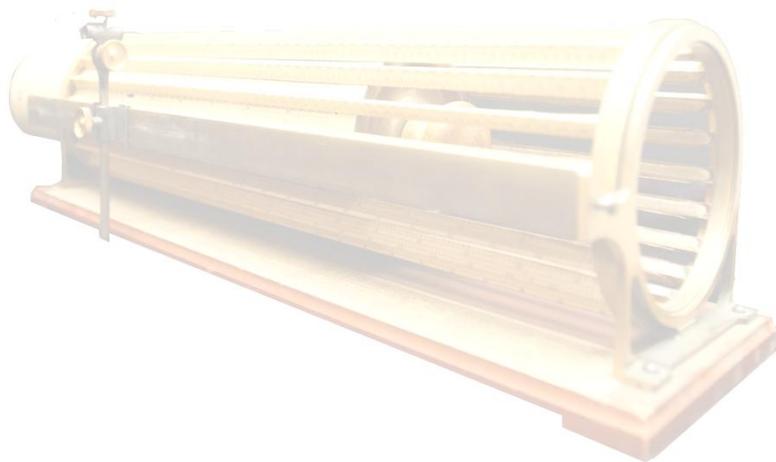
We reviewed the technical control mechanisms used by the CIO to implement this technology and determined that it could be used effectively. We also analyzed the catalog of permitted software and determined that it was a reasonable and fairly controlled list. We created a test designed to execute seven different software applications that were not listed in the catalog of permitted software.

We then ran our test on fifteen different user PCs located in various ITC offices and on all the floors. In addition, we also tested these unpermitted applications through the Citrix remote access. Each time we attempted to run the prohibited applications we received an error message indicating the whitelisting control was blocking the application from running. As a result we can confirm that that all of the prohibited applications were blocked from being executed on the user's PC.

We have determined that the Commission's final action on this management decision was completed and was effective. This single management decision, to implement whitelist control, serves to significantly enhance the Commission's IT security posture and reduce the risk to its data and systems.

Sincerely,

Philip M. Heneghan  
Inspector General



*“Thacher’s Calculating Instrument” developed by Edwin Thacher in the late 1870s. It is a cylindrical, rotating slide rule able to quickly perform complex mathematical calculations involving roots and powers quickly. The instrument was used by architects, engineers, and actuaries as a measuring device.*

# To Promote and Preserve the Efficiency, Effectiveness, and Integrity of the U.S. International Trade Commission



U.S. International Trade Commission  
Office of Inspector General  
500 E Street, SW  
Washington, DC 20436

Office: 202-205-6542  
Fax: 202-205-1859  
Hotline: 202-205-6542  
OIGHotline@USITC.gov