



Pension Benefit Guaranty Corporation

Office of Inspector General

Evaluation Report

**Fiscal Year 2016 Vulnerability Assessment and
Penetration Testing Report**

RESTRICTED DISCLOSURE

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February 22, 2017

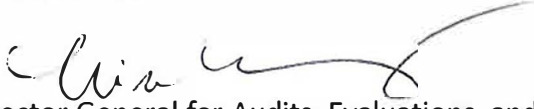
EVAL-2017-8/FA-16-110-6



Office of Inspector General
Pension Benefit Guaranty Corporation

February 22, 2017

TO: Robert Scherer
Chief Information Officer

FROM: Nina Murphy 
Assistant Inspector General for Audits, Evaluations, and Reviews Division

SUBJECT: Reissuance of Fiscal Year 2016 Vulnerability Assessment and Penetration Testing
(EVAL-2017-8/FA-16-110-6)

I am pleased to transmit the attached **Restricted Disclosure** report detailing results of the vulnerability assessment and penetration testing (VAPT) evaluation performed in conjunction with the audit of the Pension Benefit Guaranty Corporation FY 2016 financial statements. This report is being reissued to reflect that following discussions with management, we agreed to withdraw recommendations 3, 4, and 5 because they are repeat findings from prior years. The corrective action for these repeat findings will continued to be tracked under the prior year's recommendation numbers. Recommendation 6 includes similarities in the wording used in the FY15 VAPT report, however, both recommendations will remain because the vulnerabilities exploited in each year are different. The following table maps the FY16 recommendations to their tracking numbers:

FY16 VAPT Recommendation Tracking Numbers

FY16 Recommendation	Tracking Number
1	OIT 157R (New)
2	OIT 158R (New)
3	OIT 153R (FY15)
4	OIT 154R (FY15)
5	OIT 155R (FY15)
6	OIT 159R (New)

During the financial statement audit, we assessed the PBGC information security infrastructure for technical weaknesses that may allow employees or outsiders to cause harm to, and/or impact, PBGC's business processes and information. PBGC made advances in its vulnerability management program, however, improvements are needed to ensure vulnerability scans are

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accurate and complete. The improvement in PBGC's vulnerability management program also increased the number of Critical and High severity vulnerabilities detected over prior years.

This work was conducted by independent public accountant, CliftonLarsonAllen LLP. We appreciate the cooperation that CliftonLarsonAllen and the OIG received while performing the testing.

Attachment

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