U.S. GOVERNMENT PRINTING OFFICE
OFFICE OF INSPECTOR GENERAL

ASSESSMENT REPORT
09-10

GPO PKI CERTIFICATION PRACTICES STATEMENT CONFORMITY WITH THE FEDERAL PKI COMMON POLICY FRAMEWORK AND THE GPO CERTIFICATE POLICY – ATTESTATION REPORT

September 23, 2009

MEMORANDUM

U.S. GOVERNMENT PRINTING OFFICE

OFFICE OF INSPECTOR GENERAL

Date

September 23, 2009

To

Chief Information Officer

From

Assistant Inspector General for Audits and Inspections

Subject

GPO PKI Certification Practices Statement Conformity with the Federal PKI Common Policy Framework and the GPO Certificate Policy – Attestation Report
Report Number 09-10

The GPO Office of Inspector General (OIG) has completed an assessment of the Certification Practices Statement (CPS) for GPO's Subordinate Certification Authority (CA) to determine conformity with the Federal Public Key Infrastructure Policy Authority's (FPKI-PA) Federal PKI Common Policy Framework and GPO's CA Certificate Policy (CP). As part of GPO's Shared Service Provider (SSP)[1] certification process, the FPKI-PA required that an independent audit firm, under contract to the GPO OIG, evaluate the CPS for the GPO CA that will be issuing digital certificates under the SSP program for conformity to the Common Policy Framework and the GPO CP. To conduct the assessment, the OIG contracted with Ernst and Young LLP (E&Y), an independent public accounting firm licensed by the American Institute of Certified Public Accountants (AICPA) to provide PKI-related assurance services.

Ernst and Young's final attestation report is enclosed. Ernst and Young found the CPS to be in conformity with the Federal PKI Common Policy Framework and the GPO CP. The report and its referenced attachments have been provided to GPO's Chief Information Security Officer for coordination with the FPKI-PA. The referenced attachments have not been

[1]The SSP program was established under the Federal Identity Credentialing Committee and the FPKI-PA to give Federal departments and agencies a way to access PKI services while leveraging previous government investments. Under the Electronic Government Act of 2002, the Office of Management and Budget determined that beginning in FY 2006, Federal agencies that intend to use PKI services will be buying from qualified service providers operating under the Federal Common Policy Framework.

included in this distribution due to their length. However, the OIG can provide copies on a need-to-know basis. The report contains no recommendations and a response is not required.

The final report distribution is in the Appendix. If you have any questions concerning the report or the assessment process, please contact Mr. Brent Melson, Deputy Assistant Inspector General for Audits and Inspections at (202) 512-2037, or myself at (202) 512-2009.

Kevin J. Carson
Assistant Inspector General for Audits and Inspections

Enclosure

Enclosure

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Report of Independent Accountants

Inspector General of the United States Government Printing Office ("GPO") and the Management of the GPO Certification Authority (GPO–CA)

We have examined the United States Government Printing Office's ("the GPO") Certification Practices Statement for the U.S. Government Printing Office Subordinate Certification Authority, version 1.7, dated March 14, 2009 ("the CPS") as of May 21, 2009 to determine conformity with the Federal Public Key Infrastructure ("FPKI") Policy Authority's ("the FPKI-PA") requirements as listed in the Certificate Policy for the U.S. Federal PKI Common Policy Framework, Version 3647 – 1.7, (the "Common Policy") and its FPKI Common Policy Certification Practice Statement Evaluation Mapping Matrix, version 2.5, both dated April 15, 2009, and the Certificate Policy for the Government Printing Office Certification Authority ("CP for the GPO-CA"), version 1.3, dated March 14, 2009. The management of the GPO-CA is responsible for the GPO CPS. Our responsibility is to express an opinion based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants and, accordingly, included examining, on a test basis, evidence supporting conformity of the CPS to the FPKI-PA requirements and the CP for the GPO-CA and performing such other procedures as we considered necessary in the circumstances. We believe that our examination provides a reasonable basis for our opinion.

In our opinion, the GPO CPS referred to above presents, in all material respects, the GPO CPS as of May 21, 2009 in conformity with the FPKI-PA requirements as listed in the Common Policy, dated April 15, 2009 and its FPKI Common Policy Framework Certification Practice Statement Evaluation Mapping Matrix, version 2.5, dated April 15, 2009, and the CP for the GPO-CA, version 1.3, dated March 14, 2009.

This report is intended solely for the information and use by the Inspector General of the United States Government Printing Office, the Management of the GPO–CA, the Federal Public Key Infrastructure Policy Authority, and the Federal PKI Shared Service Provider Working Group and is not intended to be and should not be used by anyone other than those specified parties.

Ernst & Young LLP

May 21, 2009

Attachment

<Attachment – the "FPKI Common Policy Framework Certification Practice Statement Evaluation Mapping Matrix, version 2.5">
<Attachment – the "Certificate Policy for the Government Printing Office Certification Authority, version 1.3">
<Attachment – the "Certificate Policy for the U.S. Federal PKI Common Policy Framework, version 3647 - 1.7">
<Attachment – the "Certification Practices Statement for the U.S. Government Printing Office Subordinate Certification Authority, version 1.7">

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Appendix. Report Distribution

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