



At a Glance

Catalyst for Improving the Environment

Why We Did This Review

The Office of Inspector General contracted with Williams, Adley & Company, LLP, to conduct the annual audit of the U.S. Environmental Protection Agency's (EPA's) compliance with the Federal Information Security Management Act (FISMA). Williams, Adley & Company, LLP, conducted the network vulnerability testing of the Agency's local area network located at EPA's Region 8 office in Denver, Colorado.

Background

The network vulnerability testing was conducted to identify any network risk vulnerabilities and present the results to the appropriate EPA officials to promptly remediate or document planned actions to resolve the vulnerability.

For further information, contact our Office of Congressional, Public Affairs and Management at (202) 566-2391.

Results of Technical Network Vulnerability Assessment: Region 8

What Williams, Adley & Company, LLP, Found

Vulnerability testing conducted in April 2009 of EPA's Region 8 network identified Internet Protocol addresses with numerous *high-risk* vulnerabilities. If not resolved, these vulnerabilities could expose EPA's assets to unauthorized access and potential harm to the Agency's network.

What Williams, Adley & Company, LLP, Recommends

Williams, Adley & Company, LLP, recommends that the Region 8 Director of Technical and Management Services:

- Implement actions to address all high-risk vulnerability findings.
- Update EPA's Automated Security Self Evaluation and Remediation Tracking (ASSERT) system.
- Perform a technical vulnerability assessment test of Region 8's network within 30 days to demonstrate and document corrective actions that have resolved the vulnerabilities.

Due to the sensitive nature of the report's technical findings, the full report is not available to the public.