Federal Privacy Laws and Contemporary Data Practices



John de Ferrari
Assistant Director
Information Technology Team
U.S. Government Accountability Office

Information Security and Privacy Advisory Board June 7, 2007

Review of Privacy Laws



- GAO has recently initiated a review of the adequacy of the Privacy Act of 1974, the E-Government Act of 2002, and related guidance in light of contemporary practices for acquiring, managing, analyzing, and sharing personal information.
- GAO's review is currently in the first of two phases, called the "design" phase.
- The design phase will continue until the end of July 2007.
- A target date for a final report has not yet been determined.

Rationale



• Advances in technology have made it easy for agencies to acquire, analyze, and share personal information from a variety of sources—as well as potentially lose control of that information in so-called "data breaches." This raises questions about how well the privacy protection principles underlying the Privacy Act and other laws are currently being implemented.

Design Phase Objective



- To what extent do requirements of the Privacy Act of 1974, the E-Government Act of 2002, and related guidance ensure that analytical uses of personal information by federal agencies incorporate key privacy principles?
- "Analytical uses" could include:
 - Data mining and desktop data analysis
 - Use of commercial data
 - Information sharing

Methodology



- Analyze the Privacy Act, Section 208 of the E-Government Act, and implementation guidance from the Office of Management and Budget (OMB) to determine types of information and activities that they affect.
- Summarize contemporary analytical practices at federal agencies—including data mining and the use of data from commercial sources—and associated privacy challenges, as identified in our previous work.

Methodology (cont'd)



- Conduct a survey of privacy officers in major federal departments and agencies to identify areas where guidance is lacking or practices inconsistent.
- Hold a forum with experts from the private sector to gain non-governmental perspective on the same issues.
- Identify common themes and related aspects of current law and guidance that need clarification and/or amplification.

Other Recent Privacy Reports



- DHS Privacy Office: Progress Made but Challenges Remain in Notifying and Reporting to the Public (GAO-07-522).
- Privacy: Lessons Learned About Data Breach Notification (GAO-07-657).
- Homeland Security: Continuing Attention to Privacy Concerns is Needed as Programs Are Developed (GAO-07-630T).

Other Recent Privacy Reports (cont'd) 📤 GAO



- Data Mining: Early Attention to Privacy in Developing a Key DHS Program Could Reduce Risks (GAO-07-293).
- Privacy: Key Challenges Facing Federal Agencies (GAO-06-777T).
- Personal Information: Agency and Reseller Adherence to Key Privacy Principles (GAO-06-421).

Contact Information



- On the Web www.gao.gov
- Contact
 John de Ferrari, Assistant Director
 Information Management Issues, Information Technology Team
 202-512-6335, deferrarij@gao.gov
 U.S. Government Accountability Office
 441 G Street, NW, Room 4T21
 Washington, DC 20548

Copyright

This is a work of the U.S. government and is not subject to copyright protection in the United States. The published product may be reproduced and distributed in its entirety without further permission from GAO. However, because this work may contain copyrighted images or other material, permission from the copyright holder may be necessary if you wish to publish this material separately.

