EDWARD HASBROUCK

Consumer Privacy and Air Travel:

Recommendations to the U.S. Department of Transportation, Advisory Committee for Aviation Consumer Protection

Washington, DC 21 May 2013

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"Privacy is the Achilles heal of travel planning.... Travel planning necessarily involves revealing a more comprehensive and intimate personal profile than does anything else you're likely to do on the Internet, short of cybersex. And there are fewer legal protections for travel information than for any other comparably revealing category of business information."

("The Practical Nomad Guide to the Online Travel Marketplace", 2001)

Is there a privacy problem with the airline industry?

If so, what is the problem? What should DOT do about it?

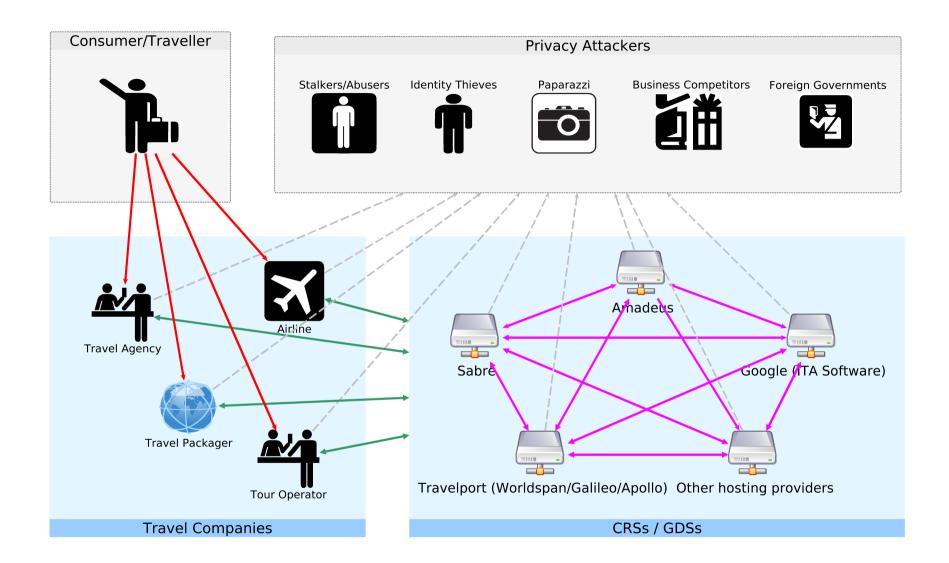
Privacy problems with the practices of airlines, travel agencies, and CRSs/GDSs:

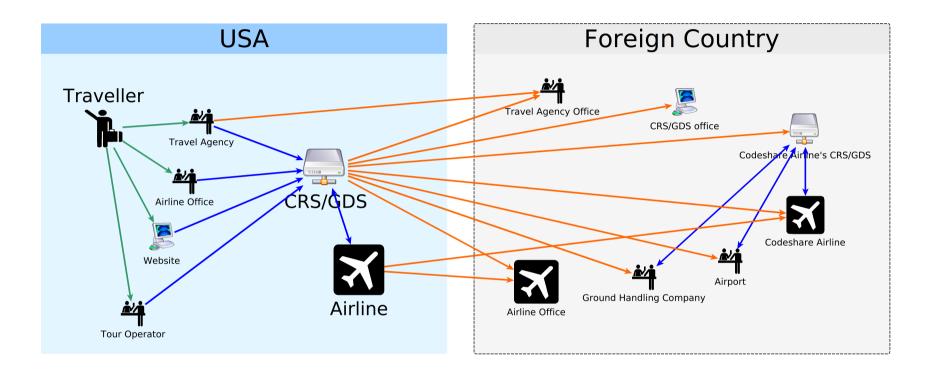
- 1. Notice
- 2. Data Limitation and Retention
- 3. Choice and Control
- 4. Security
- 5. Access
- 6. Accountability, Enforcement and Redress

"We do not place limitations on our suppliers' use or disclosure of your personal information. Therefore, we encourage you to review the privacy policies of any travel supplier whose products you purchase through [us]."

"We encourage you to read the privacy statements of all such Third Party Suppliers as their policies may be materially different from this Privacy Policy."

"Opaque" airfares? Unknown suppliers?





How common are privacy breaches?

Without access logs in PNRs, we have no way to know. Most "look but don't touch" attacks on CRS/GDS data leave no traces, and go undetected unless a perpetrator is caught in the act or confesses.

CRS/GDS practices that needlessly enhance privacy vulnerabilities:

- Lack of geographic or purpose limitations on access. (Any geographic or purpose limitations are policy-based, not implemented through technical measures to control access.)
- 2. Insufficiently granular access privileges. Lack of data structures for tracking authorized uses or jurisdiction applicable to PNR elements.
- 3. Lack of access logs in PNR histories. (Precludes detection or accountability for security breaches or violations of access policies.)
- 4. Lack of tools to facilitate responses to consumer requests for access to information stored in CRSs/GDSs by airlines, travel agencies, etc.

Airline practices that undermine consumers'/travellers' privacy:

- Failure to accept full responsibility for actions (including data collection, usage, and storage) by airlines' agents, for which airlines are responsible as the principals to the transactions.
- 2. Failure to educate travel agencies and agents about their responsibility to fulfill airlines' privacy responsibilities and comply with their privacy policies when they act as airlines' agents (including responsibility to comply with the laws applicable to foreign airlines when they act as agents of those foreign airlines).
- 3. Failure to insist that CRSs/GDSs implement the functionality necessary for airlines to respect their customers" privacy.

Travel agency practices that undermine consumers'/travellers' privacy:

- Failure to educate themselves about their responsibility to fulfill airlines' privacy responsibilities and comply with their privacy policies when they act as airlines' agents (including responsibility to comply with the laws applicable to foreign airlines when they act as agents of those foreign airlines).
- 2. Failure to insist that CRSs/GDSs implement the functionality necessary for travel agencies to respect their customers" privacy.

Access by consumers/travellers to information about themselves:

- 1. "What data is kept about me? Who has it? Where is it stored?"
- 2. "Who has accessed data about me?" (Note that this is different from,"Who is supposed to be authorized to access data about me?")
- 3. "Who is responsible for providing me with access to data about me?"
- 4. "How do I request my data? What rules apply to my request?"
- 5. "If I ask for all your data about me, will I actually receive all of the information about me which which you or your agents have? How can I tell if the response is complete or correct?"

Accountability, Enforcement and Redress:

- "To whom can I complain (especially if several companies, subject to different jurisdictions, each say that the other one is responsible)?"
- 2. "What is the procedure for making a complaint?"
- 3. "Are complaints of privacy violations logged or reported?"



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Aviation Consumer Protection How Can We Help You? File a consumer complaint Air Travel Consumer Reports Enforcement Orders Air Travel Tips Rules Guidance Aviation Safety and Security Information Service Cessations and Bankruptcy What's New Topics About Us

File a consumer complaint

How Can We Help You?

- Safety and Security Complaints
- Airline Service Complaints and Comments
- Disability and Discrimination Complaints
- Additional Resources

Safety and Security Complaints

Consumers with concerns about airline safety should call the Federal Aviation Administration toll-free at 1-866-TELL-FAA (1-866-835-5322). For additional information, go to the Federal Aviation Administration (FAA) to report a safety-related travel problem.

Consumers with concerns about aviation security can contact the Transportation Security Administration (TSA):

- Call TSA toll-free at 1-866-289-9673
- E-mail TSA
- For additional information, visit the TSA Website.
- Back to the Top

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"I am providing you this letter at the request of the U.S. Department of Commerce to explain the role of the Department of Transportation in protecting the privacy of consumers with respect to information provided by them to airlines.... The Department recognizes... that ... it is essential that the airlines that commit to ... privacy principles ... in fact abide by them.... Therefore, using its existing consumer protection statutory authority, the Department will ensure airline compliance with privacy commitments made to the public, and pursue referrals of alleged non-compliance that we receive from self-regulatory organizations and others."

(DOT letter to the European Commission, 14 July 2000; European Commission "Safe Harbor" decision, Annex VI)

Basis and principles for DOT action to protect air travellers' privacy:

- 1. Travel is a right which the DOT is required to consider and respect (49 USC § 40101, 49 USC §40103).
- 2. Airlines are common carriers (by treaties and U.S. law).
- 3. Restrictions or conditions on the exercise of the right to travel, or on travel by common carrier, are subject to strict scrutiny. This includes requirements for disclosure of personal information or consent to use, onward transfer, or retention of information as a condition of travel.
- 4. Misleading consumers about privacy practices is fraud.

Recommendations for DOT action:

- 1. Require privacy policies to be included in conditions of carriage.
- 2. Add a "privacy" tab to the DOT aviation consumer protection Web site including information on the privacy obligations of airlines, travel agencies, and CRSs'/GDSs, and on DOT privacy complaint procedures. Log and report privacy complaints as a distinct category.
- 3. Establish a working group and publicly-designated point of contact within the DOT specifically charged with responsibility for privacy policy, privacy enforcement, and consultation and coordination with other agencies on privacy policy and enforcement issues.

Frequently-Asked Questions to be answered in a "Privacy" section of the DOT Aviation Consumer Protection Web site:

- "What are my rights? How can I tell what rules apply to my travel information, especially when multiple companies are involved?"
- "Are there any policies or practices that are forbidden or required?"
- "How can I tell who to ask about my travel information?"
- "How can I make a privacy complaint to the DOT about an airline, travel agency or agent, or airline reservation company?"
- "What is the procedure and timeline for handling my complaint?"
- "What can I do if I'm not satisfied with DOT's response?"



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