

The policy for homeland security related to data privacy:

<http://www.dhs.gov/sites/default/files/publications/privacy/Reports/dhsprivacyoffice-guidetoimplementingprivacy.pdf>

The guide deals with the guidelines for DHS officials to maintain PII within the DHS system and outside it. The Guide also discusses the Fair Information Practice Principles applied to collection of data by the DHS.

http://www.eecs.harvard.edu/cs199r/bd-aggregation/klovin_etal.pdf

Paper discusses the policy of DHS on private and aggregated data; Tries to justify current policy, against requirements for a strict system for data privacy.

Data Aggregation report

http://www.eecs.harvard.edu/cs199r/bd-aggregation/kheffner_etal.pdf

Paper deals with the electronic Frontier Foundation EFF's policies for data aggregation. The primary concern of the EFF is the use of data aggregation by the government to assemble personal profiles of American citizens and identify potential terrorists. It gives the potential risks that private and government aggregators can face and possible points of defense via EFF.

Visa Data Aggregation report

http://www.eecs.harvard.edu/cs199r/bd-aggregation/hdrislane_etal.pdf

The Paper looks into Visa's position into Data aggregation and its privacy policy. It also discusses VISA's position on other aggregation agencies that may obtain data from Visa; for eg: Visa currently supports a set of partners in "safe" online shopping through a Better Business Bureau's BBBOnline Reliability Program. One idea this program promotes is that of a "Privacy Seal" whose placement on a website brands that site as a safe and customer-friendly place to conduct e-commerce. A link for Merchants -

http://usa.visa.com/merchants/risk_management/fraud_control_basics.html?it=h4|%2Fmerchants%2Frisk_management%2Fcard_not_present_detection%2Ehtml|Fraud%20Control%20Basics

Aggregation policy example: Bellagio Hotel

http://www.eecs.harvard.edu/cs199r/bd-aggregation/jcollette_etal.pdf

Paper deals with a very low level aggregation from Bellagio hotel, relating to Customer Information like Personal data and general data. It looks into the data's usage for the Business and its impact into customer experiences. It also discusses the fact about the level of information sharing that they should do so as to not violate customer's privacy.

Amazon.com

http://www.eecs.harvard.edu/cs199r/bd-aggregation/jsun_etal.pdf

This paper deals with the current strategy followed by Amazon for its online shopping portal. It discusses the risks, potential problems of aggregating customer data. They pin point the issues with third party merchants/contractors and the impact to Amazon if it were to lose its data. In Conclusion, they discuss about counter measures and preventive actions for Amazon.

Document for ACLU – American Civic Liberties Union:

http://www.eecs.harvard.edu/cs199r/bd-aggregation/ncirella_etal.pdf

Paper discusses the ACLU's outlook towards data aggregation by the government and how it can affect citizen's rights.

Protecting Aggregated Data

USCERT

www.us-cert.gov/reading_room/Data-Agg-120605.pdf

Document discusses all terms related to how information is processed, who would be an likely owner of data, impacts of data being leaked to outside parties, ethics related to data. Paper gives guidelines in helping protection; Guides in applying Good management and Security policies, in general. Revolves around the point, that one needs to understand the type of data being managed or aggregated before it is protected.

Managing the Risks of

Data Aggregation

NORM BARBER AND JOEL LANZ

<http://www.itriskmgt.com/downloads/articles/Fall%201999%20-%20BAF%20-%20Cyberpayment.pdf>

Article discusses the concept of third party Data Aggregator Services, or DAS's. For example, Chase (ChaseOnLinePlus) and Citigroup(MyCiti.com) are not offering their own DAS, but instead are providing access to Yodlee, a California-based DAS. It discusses the methods, advantages and risks of using DAS's and also why financial institutions are moving towards them.

CDC:

http://www.eecs.harvard.edu/cs199r/bd-aggregation/kgoodson_etal.pdf

NDSU HIPAA Security Procedures Resource Manual

http://www.ndsu.edu/fileadmin/generalcounsel/HIPAAPublications/HIPAA_Security_Procedures_Resource_Manual_9-10.pdf

<http://www.cdc.gov/privacyrule/Guidance/PRmmwrguidance.pdf>

Document gives the security and safety requirements for HIPAA. The HIPAA Security Rule specifically focuses on the safeguarding of electronic protected health information (EPHI). All covered entities under HIPAA must comply with the HIPAA Security Rule, which establishes a set of security standards for protecting certain health care information.