

[The MIT Information Quality  
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**Title:**

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**Abstract:**

Historical data is an important component of business analysis. This presentation will discuss several examples and techniques employed at the Transportation Security Administration (TSA) to build controls and checks surrounding data inputs. Using a combination of several COTS applications, TSA is building real-time data warehousing. This presentation will discuss several requirements and the solutions created to better ensure information quality, in some instances by leveraging existing data. Lack of proper data collection may result in uninformed decision making. We will discuss some of the collaboration techniques within groups of business owners and the development team in creating modules that have resulted in higher levels of user adoption in the field. As well, we will discuss current solutions for data sharing within TSA as well as with other government agencies.