

**EIMAC Spring 2008 Meeting**  
**EIMAC Roadmap Session: Data Security**  
**Tuesday, April 22, 2008**  
**Presenter: Donald Houde, AZ**

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Don Houde introduced himself and explained that his presentation will focus on how Arizona's Department of Education (ADE) approaches data security. Specifically, the presentation touched upon motivations behind implementing an aggressive data security strategy and strategies for doing so.

- Reasons why the ADE is so focused on data security and data access management
  - Effects on data collection efforts and stakeholder interests
  - FERPA/HIPPA/CIPA compliance
- Assumptions associated with ADE's data securitization policy and implementation strategy
  - Identifying sources of highest risk
  - Data security is not solely dependent on technological solutions
- ADE's goals associated with data security and data access management
  - Ensuring data is protected while stored and transferred; minimizing risk to top security holes
  - Maintaining an ability to adapt to changing requirements
  - Balancing the demands of security without significantly prohibiting accessibility for education stakeholders
  - Engaging with other ADE divisions, LEAs, and other state agencies through cooperative strategic partnerships
- How ADE is addressing security challenges
  - Created a security section in ADE IT; hired an Information Security Officer (ISO)
  - Creation of a security program detailing expectations, as well as ensuring compliance and future improvement
  - Instituted a 60 day development moratorium to concentrate all IT resources on issues regarding OWASP and other securitization issues
  - Defined several different policies and procedures (e.g. password use, data access, thumb drive encryption, laptop/tablet PC utilization, application upgrades, network restructuring, etc.)
  - Staff training: software-related as well as service/operations-related