

# **Mobile Data Protection Strategies**

**NLIT 2008**

**May 2008**

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**Desktop Technology Development**



# Why Encrypt?

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- **Response to Tri-Lab agreement**
- **Keep Sandia out of the news**



# Questions

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# Why Credant?

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- **Entrust/ICE incomplete solution**
- **Centrally Managed**
  - Automatic key escrow and recovery
  - Policy based encryption
  - Compliance reporting
- **Multiple platforms**
  - USB, PDA, Mac
- **User based license**



# Deployment

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- Targeted 6900 laptops with sensitive data
- Started deployment January 2008
- Customers initiate install
  - Voluntary
  - Hesitant to force install
- 1700 clients currently installed



# Deployment issues

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- **Long encryption times**
  - **Systems with high number of files**
- **Client change**
  - **4 changes since January**
- **Credant USBs not compatible with Mac, Linux**
- **Everybody is an administrator**



# Future Deployments

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- **PDA's**
  - Supports Windows Mobile 3.0, 5.0, and 6.0
- **Mac**
  - Scheduled for December 2008
- **Desktop**
  - Considering only deploying External Media client