

## Economic Affairs Interim Committee Identity Theft Overview *Government IT Presentation*

### Agenda

- It's a hostile world outside; complex inside
- Responsibilities within the State
- Key Issue
- Actions completed/underway/anticipated

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## Hostile Outside; Complex Inside

### Threats from the outside

- Unauthorized attempts to enter the State network:  
**1.5 Billion** – successful: **0**
- Virus exposures: **1,540,000** "infections": **36** workstations

CY2004

### • Complexity challenges from the inside

- Vast amounts of data: **est. 50 TB** (trillion characters)
- Personal data scattered throughout the State
- 758 server computers in 211 sites
- About half housed in 55 sites/"data centers" in Helena area



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Exhibit #14

## Data Security Responsibilities

- Agency heads responsible for the security of the data maintained/stored by their agency.
  - Montana Information Technology Act (MCA 2-17-533)
- DoA/CIO responsible for oversight and assistance (MCA 2-17-534)
  - Policies & standards
  - Education
  - Assistance
  - Policy & standards enforcement (MCA 2-17-512)
- Computer Security Incident Response Team
  - Enterprise-wide incident response
  - Uses Incident Command System



## Key Issue

- Attention has been focused on **prevention** of a breach; **less focus on response**
  - State has done a very good job preventing security breaches
  - **Must assume a breach will occur ... we are not adequately prepared to respond when it occurs**



## **Actions**

### **Completed/Underway/Anticipated**

- **PC Disposal (“cleansing”) Policy/Process**
  - Completed - Policy & process in response to audit
  - Underway – working on more effective process
- **Continue prevention improvements**
- **Breach response policies to assure consistent, appropriate responses**
  - Anticipate significant effort in coming months
  - Align with Security Breach law (MCA 30-14-1704)
    - *(Effective March 1, 2006)*
  - Leverage CSIRT into agency breaches
  - Best practices – NASCIO has published guidelines for policy creation

