

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

October 28, 2005
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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
- 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

CY2004

FY2004/2005
Biennial Report



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


