



Iowa Cyber Threat Update

December 2015



- IT security threats/attacks – new normal!
 - Endless probing of state systems
 - Constantly checking state's vulnerability
 - Corrupt web sites visited by employees
- 3 (three) million alerts per month
- 100,000 - 200,000 entries per day
 - Multiple tools in-use to eliminate "noise"
 - Staff manual review of remaining risks
 - Estimated 20-30 confirmed events per day



Recent legislative questions

- Regarding OPM and Casey's issues
- Office of Personal Management (OPM) (Fed)
 - Agencies are at risk, especially those they do not take advantage of central IT security
 - We employ:
 - Intrusion Detection Systems (IDS)
 - Sophisticated Anti-Virus and Anti-Malware
 - Multi-State Information and Analysis Sharing Center assets (MS-ISAC)
 - Fire Eye Network and Endpoint protection
- Casey's was physical criminal act - DPS



World to State facilities attacks

