Agenda

- SIAC Overview
- Threat Statistics
- Cyber Crime Investigations
- Public Outreach
SIAC

- State Fusion Center
- Case Support
- Information Sharing
Case Support

Criminal History

Background Checks

Facial Recognition
Facial Recognition
Information Sharing
Top Down

- Federal
- Working Groups
- Other Fusion Centers
Bottom Up

- Law Enforcement
- State Agencies
- Program Partner
Information Protection

- Privacy
- State and Federal Regulations
- PCII
- Legal Review
SIAC Products

- Situational Awareness
- Intelligence Briefs
- Joint Intelligence Bulletins
Threat Statistics

Malware

Data Breaches
121 Million
145 Million
319 Million

Top Network Attacks
Malware

Source: HP cyber risk report 2015
Data Breaches

121 Million
145 Million
319 Million
Top Network Attacks

Source: McAfee Labs.
The Cost of Cyber Crime

- Customer Loyalty
- Reputation
- Repeat Targeting
- Vendor Relations

According to IC3

- Utah citizens lost $1.8 Million to cyber crimes in 2013
- Utah is targeted disproportionately
- Utah cyber crimes are more costly
  - 25th in complaints vs 5th in cost
Cyber Investigations

- Department of Technology Services
- State Bureau of Investigation
- Federal Bureau of Investigation

This means

- Direct access to investigators
- State and Federal deconfliction
- Intel analysis
Public Outreach Program

Lack of Reporting
- Lack of public trust
- Minimal perceived consequence
- No incentives

Information Sharing
- Lack of public trust
- Fear of recurring damage
- Fear of lost intellectual property

Cyber Law
- Report
- Analyze
- Update
Lack of Reporting

- Lack of public trust
- Minimal perceived consequence
- No incentives
Information Sharing

- Lack of public trust
- Fear of recurring damage
- Fear of lost intellectual property
Cyber Law

Report

Analyze

Update
USCIN Program

- Current ILO program
- Cyber ILO program
- Anonymous participation
- Not designed to replace Infragard/MSISAC
USCIN Benifits

- Conduit for secure information sharing
- Acting under MOUs
- Direct access to investigators
- Products based on need
Products

- Fellow members
- Law enforcement
- Federal

Training

- Cyber ILO training
- SIAC
- Third party
Outcomes

- Establish working relationships between private and public sectors
- Increase cyber crime reporting
- Improve state laws
- Better Utah based analytics

But there is more....