Case Support
Criminal History
Background Checks
Facial Recognition
Agenda
Information Sharing
Information Protection
Top Down
SIAC
• State Fusion Center
• Case Support
• Information Sharing
USCIN Program
Public Outreach Program
Lack of Reporting
Information Sharing
Cyber Law
Threat Statistics
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
The Cost of Cyber Crime
• Customer Loyalty
• Reputation
• Repeat Targeting
• Vendor Relations
According to IC3
• Utah citizens lost $3.6 Million to cyber crimes in 2013
• Utah is targeted disproportionately
• Utah cyber crimes are more costly
• 25th in complaints vs 5th in cost

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Agenda

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

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SIAC

- State Fusion Center
- Case Support
- Information Sharing

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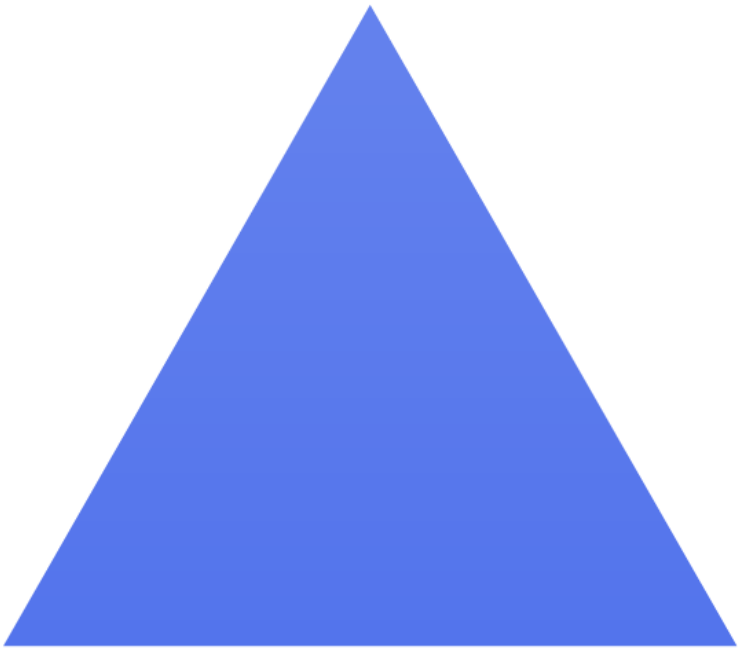
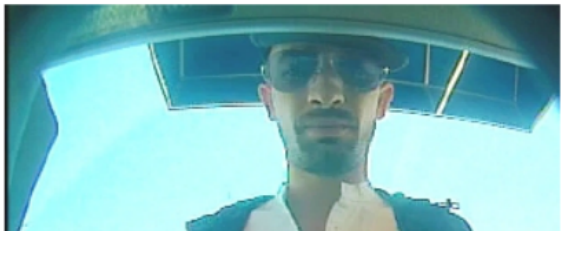
Case Support

Criminal History



Background Checks

Facial Recognition



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Facial Recognition

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Information Sharing

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Top Down

Top Down

- Federal
- Working Groups
- Other Fusion Centers

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Bottom Up

- Law Enforcement
- State Agencies
- Program Partner

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Information Protection

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

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SIAC Products

- Situational Awareness
- Intelligence Briefs
- Joint Intelligence Bulletins

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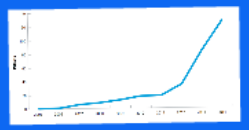
Threat Statistics

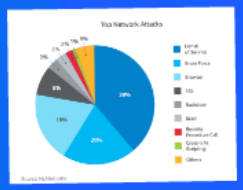
Malware



Data Breaches

121 Million
145 Million
319 Million

Top Network Attacks



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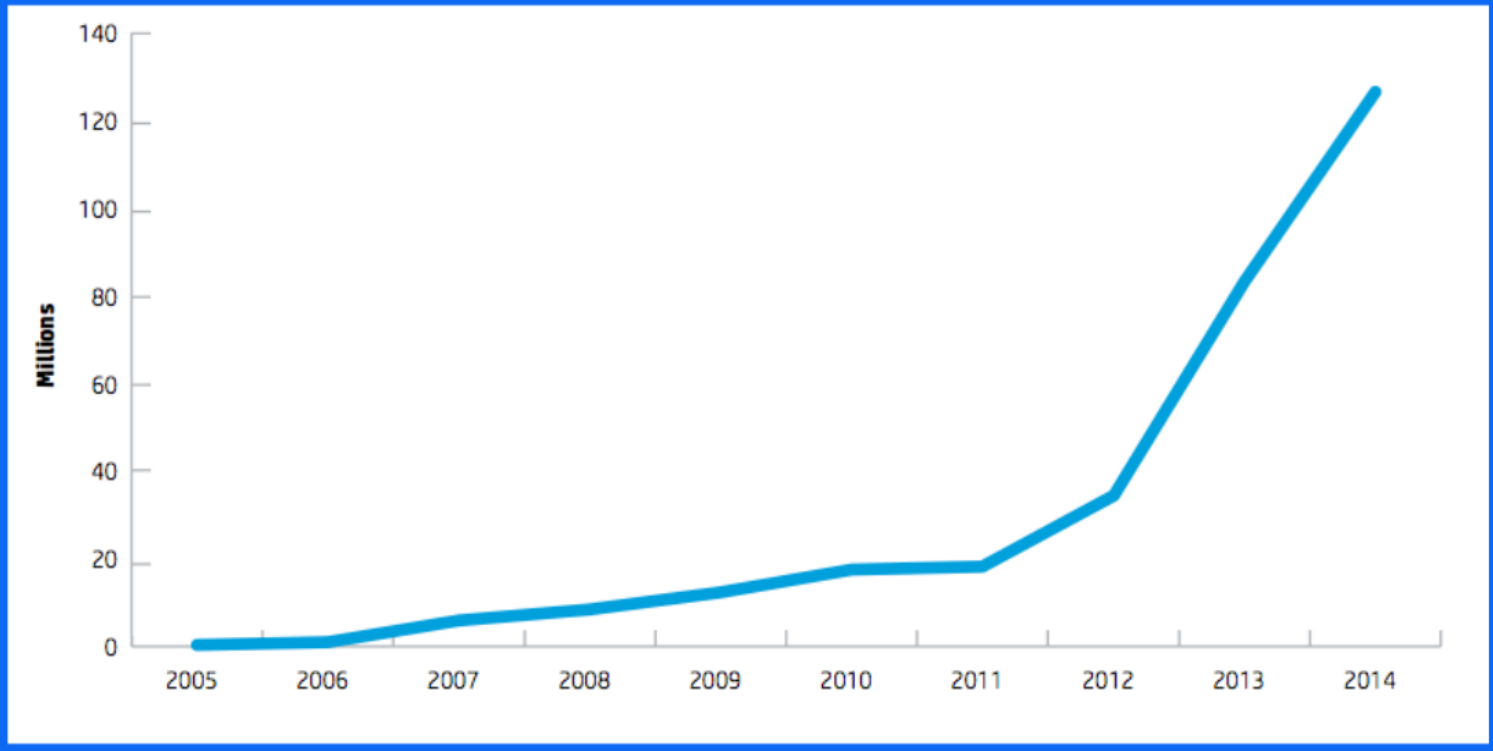
Malware



Source: HP cyber risk report 2015

Prezi

Data Breaches

121 Million

145 Million

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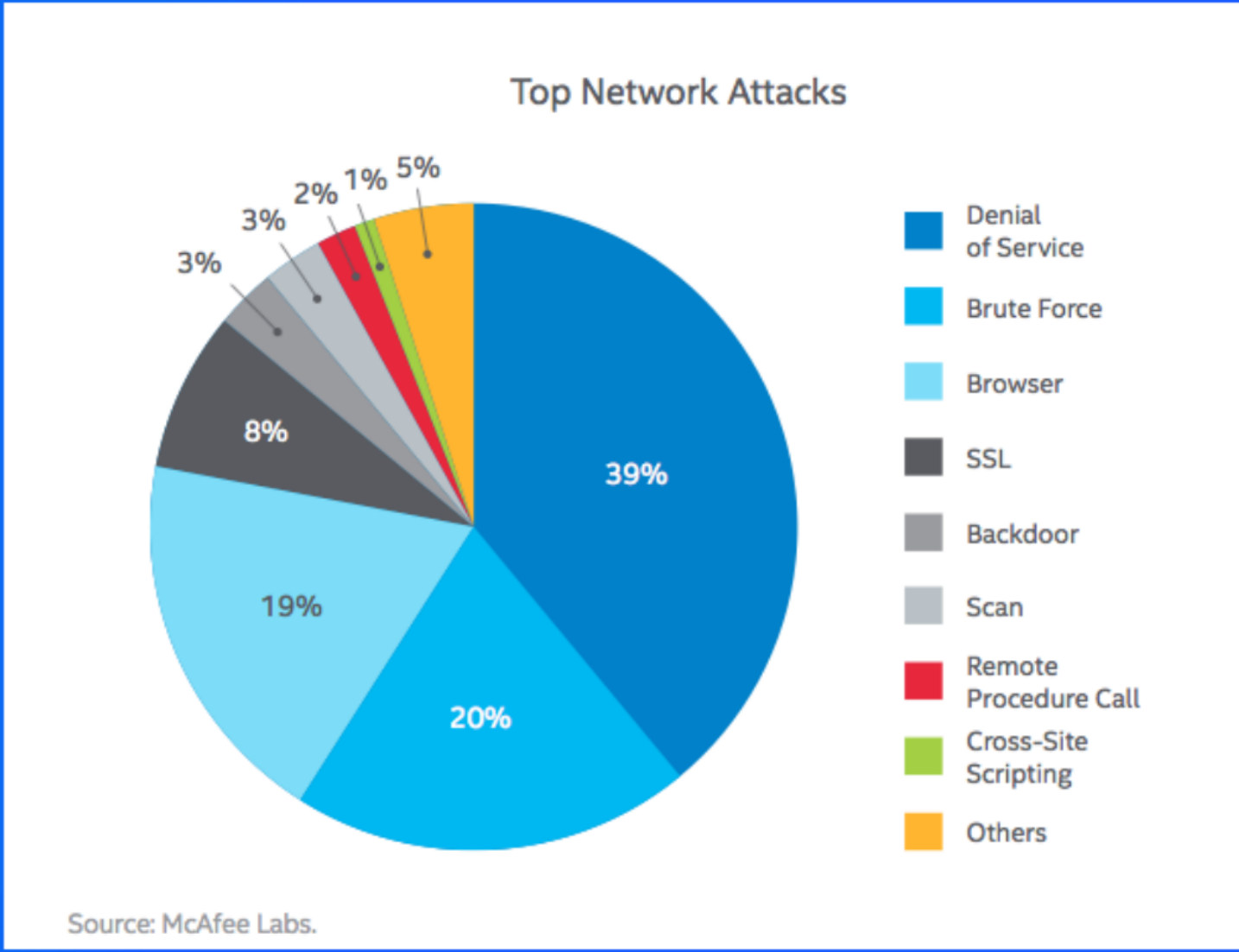
Prezi

Top Network Attacks



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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 compliants vs 5th in cost

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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

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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

Prezi

Lack of Reporting

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

Prezi

Information Sharing

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

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Cyber Law

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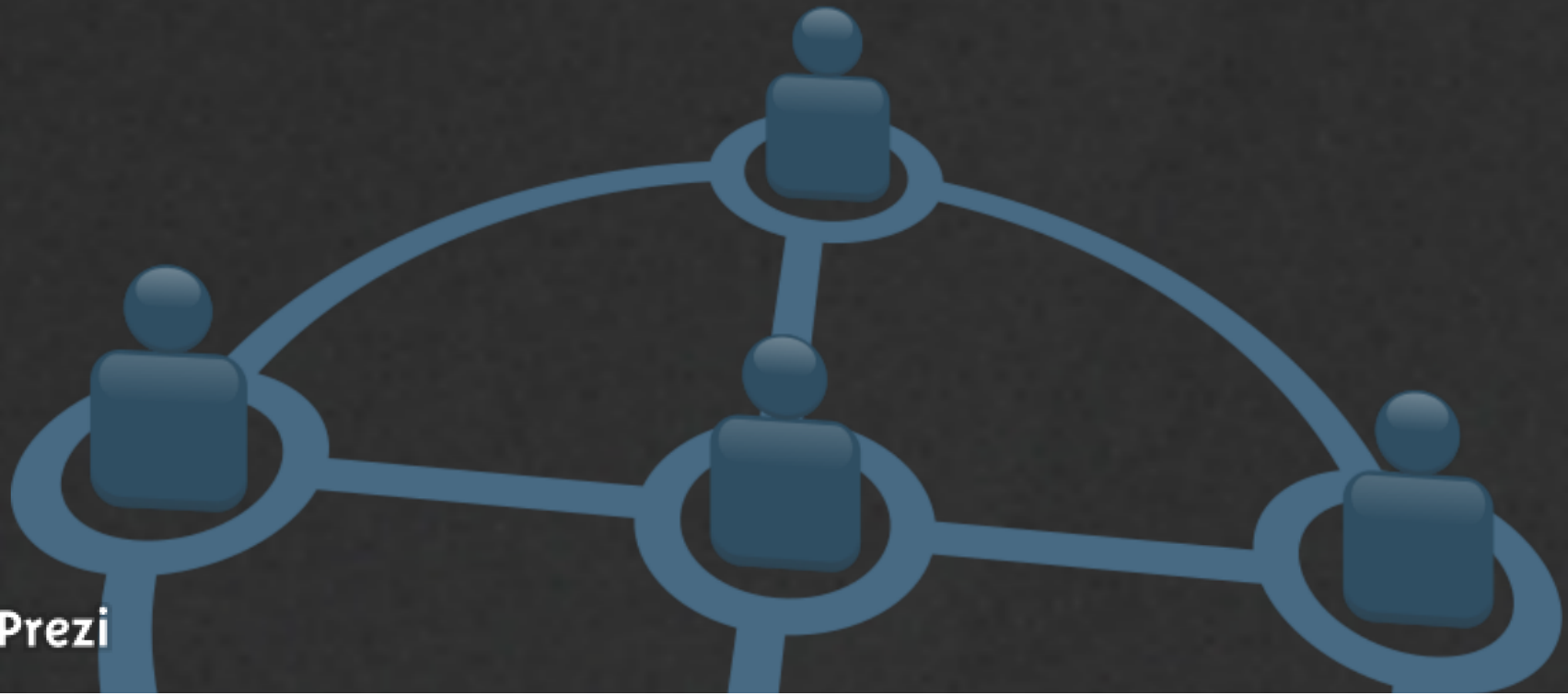
USCIN Program

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



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USCIN Benifits

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

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Products

- Fellow members
- Law enforcement
- Federal

Training

- Cyber ILO training
- SIAC
- Third party

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Outcomes

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

But there is more....

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Feedback

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