Live Mobile Hack Demonstration (and DarkWeb …)

15th November 2018

Upcoming ES2 Events …

ES2 & AlienVault hosts Pre-ASIA Drinks

22nd November 2018

4:00pm – 8:00pm

The Factory,

Level 1, 69 King Street, Perth

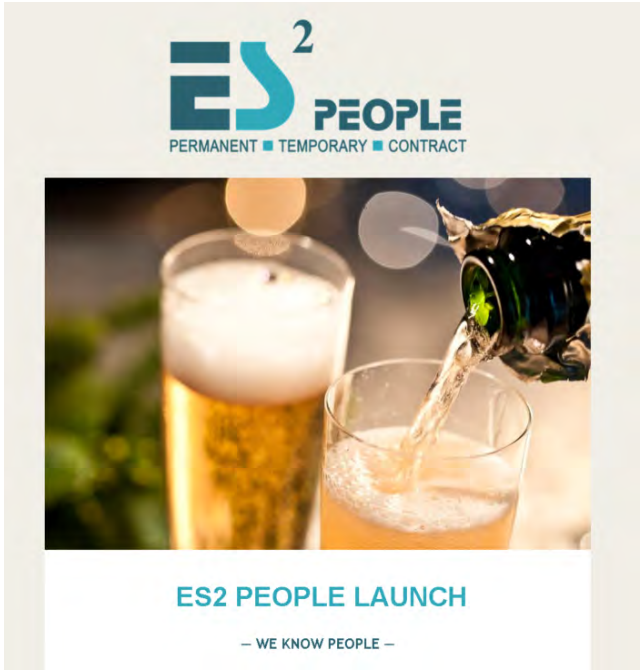
ES2 People Launch

29th November 2018

5:00pm – 7:30pm

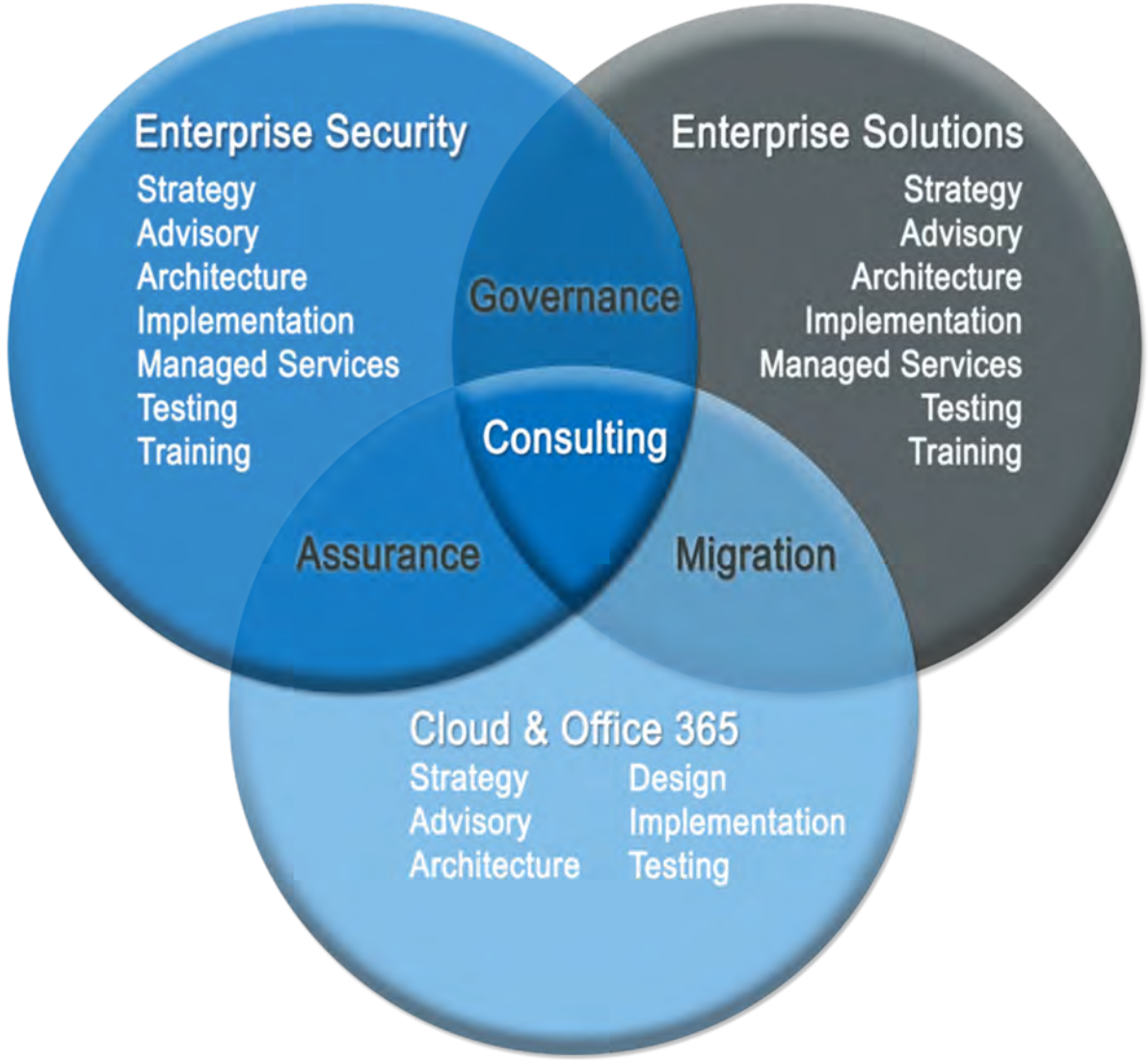
The Sherry (Upstairs), Flour Factory

16 Queen Street, Perth



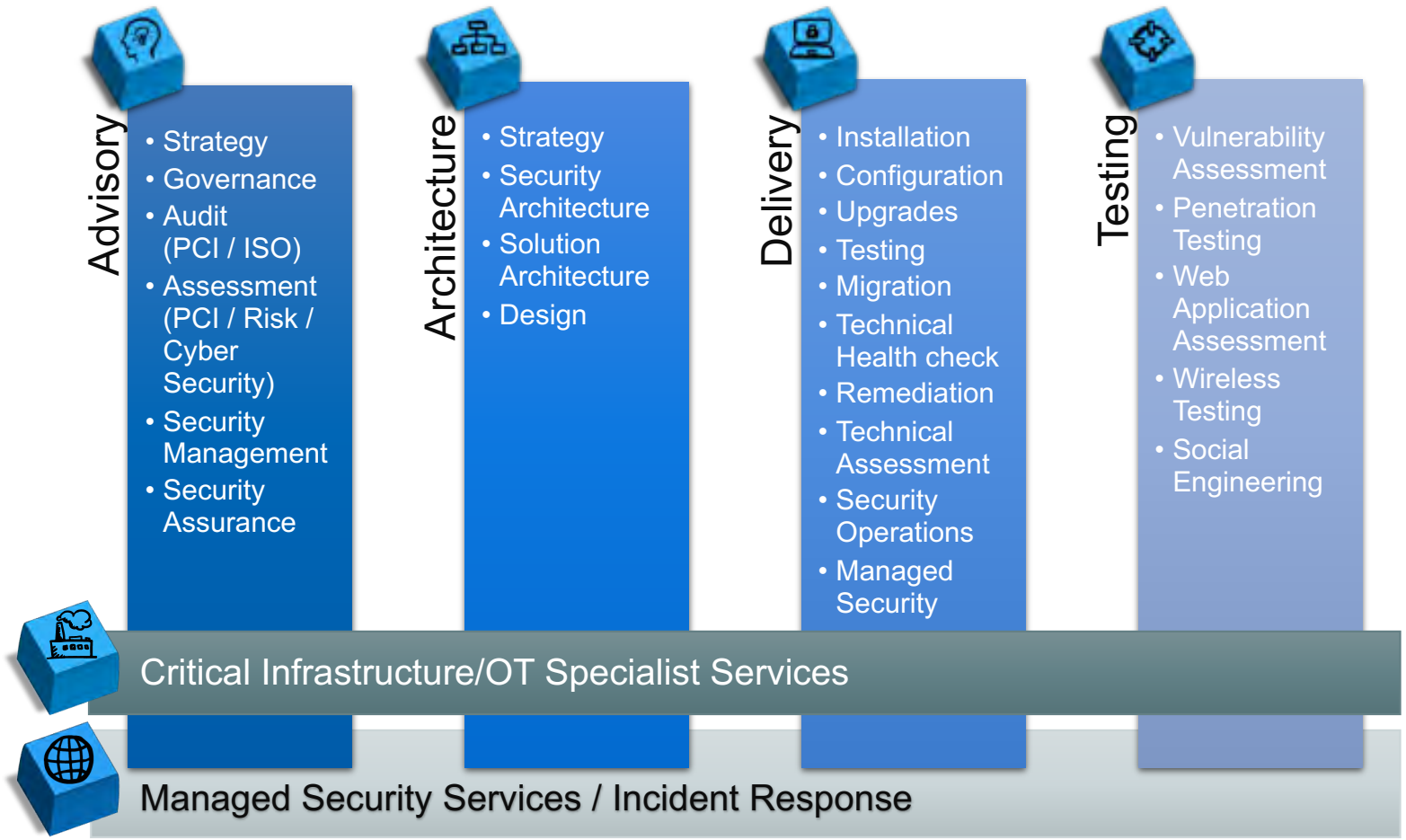
About Us

- Enterprise Security
- Enterprise Solutions
- Training



Our Services

- Advisory
- Architecture
- Engineering
- Testing
- OT Specialists
- Managed Security Services
- Incident Response



Knowing who to contact

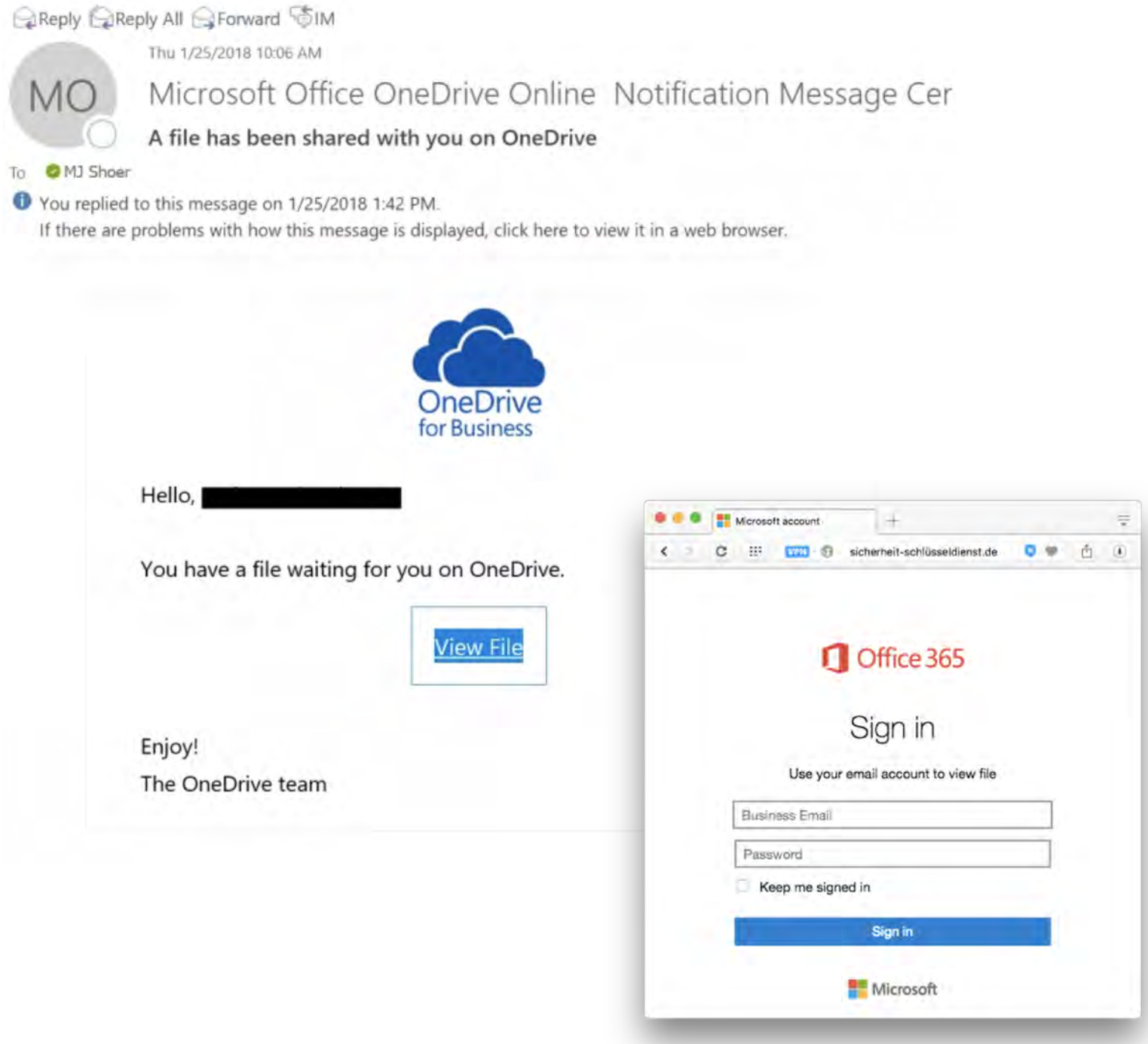
- Staff
- Clients
- Partners
- ACORN
- CERT Australia
- ES2 Incident Response
- Cyber Insurance
- Privacy Commissioner

24x7 Incident Response Hotline → Open discussions to establish situation → Onsite or Remote Incident analysis → Logs and malware analysed → Remediation recommendations → Post-incident Reporting

ENTERPRISE SECURITY ENTERPRISE SOLUTIONS

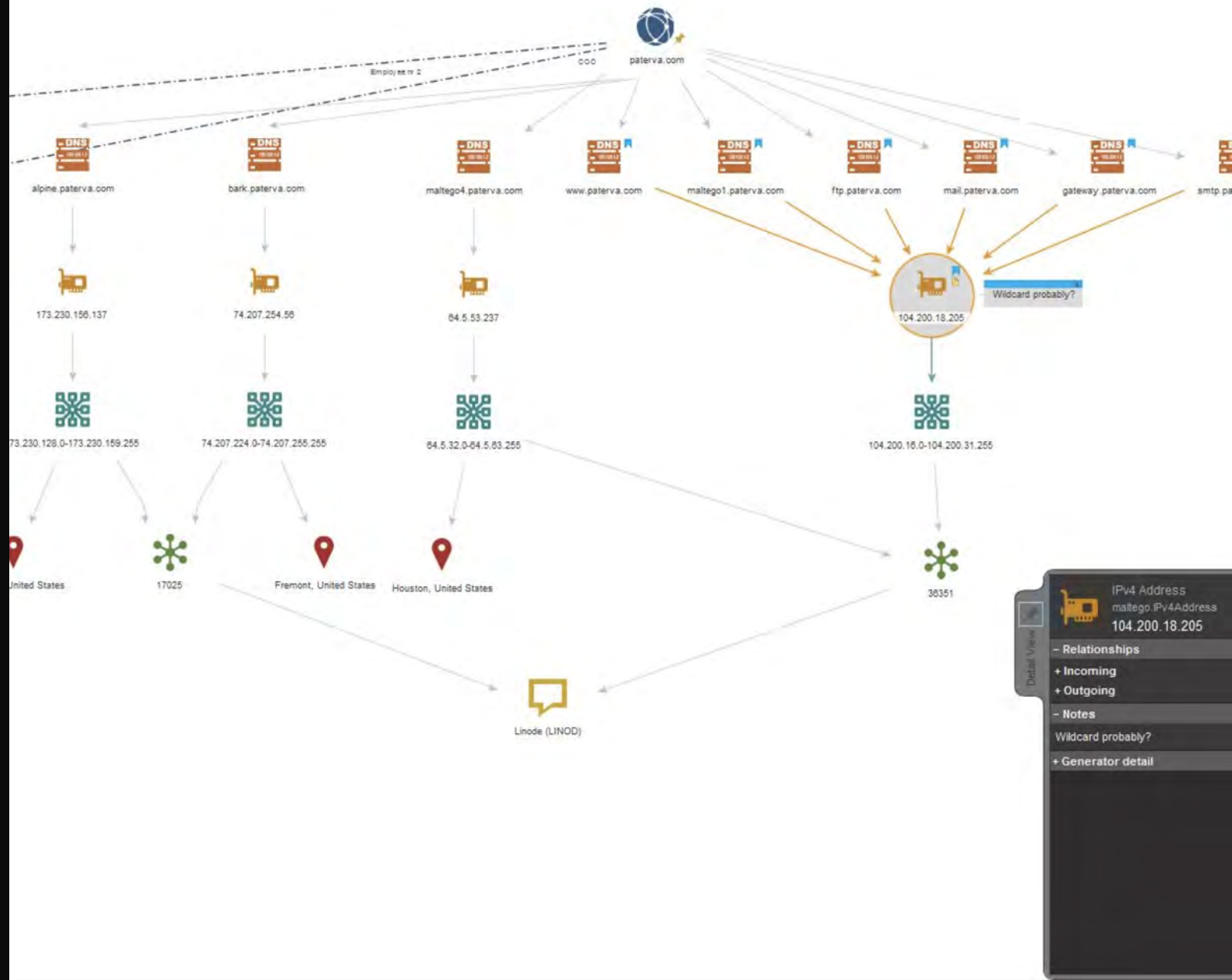
Email Attacks

- Your password has been changed
- Unusual inbox activity, like you stop receiving email to your inbox, but can still send emails.
- You are receiving unexpected emails, that appear different to your usual junk mail
- You get people you know reaching out complaining about unusual emails or random links



Know your environment

- Open Source Intelligence (OSINT)
- Technical Review
- Social Engineering
- Incident Response Planning
- Incident Response Exercises
- Pre-Paid Incident Response



Becoming the Hunter

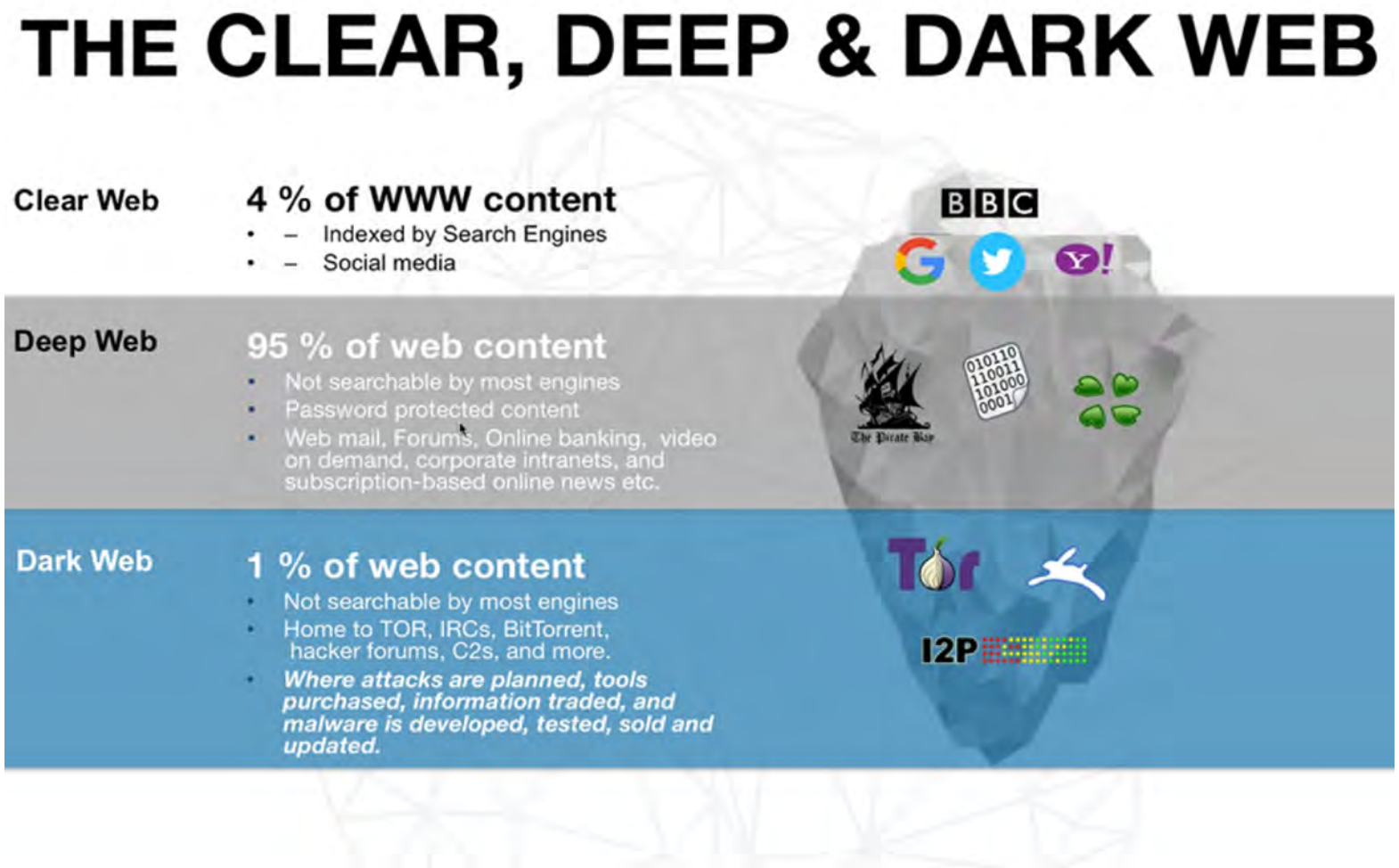
- AI & Machine Learning
- Threat Visualization
- Breach Analytics Playback
- Real-time threat detection and autonomous response
- Endpoint Detection and Response
- Threat Intelligence
- Managed Threat Hunting

Live Demo

- Michael Ransom (OSCP, CREST)
- Penetration Tester

Dark Web

- Usernames/Password
- Hacked Accounts
- Remote Access
- Company Data
- Privacy Data

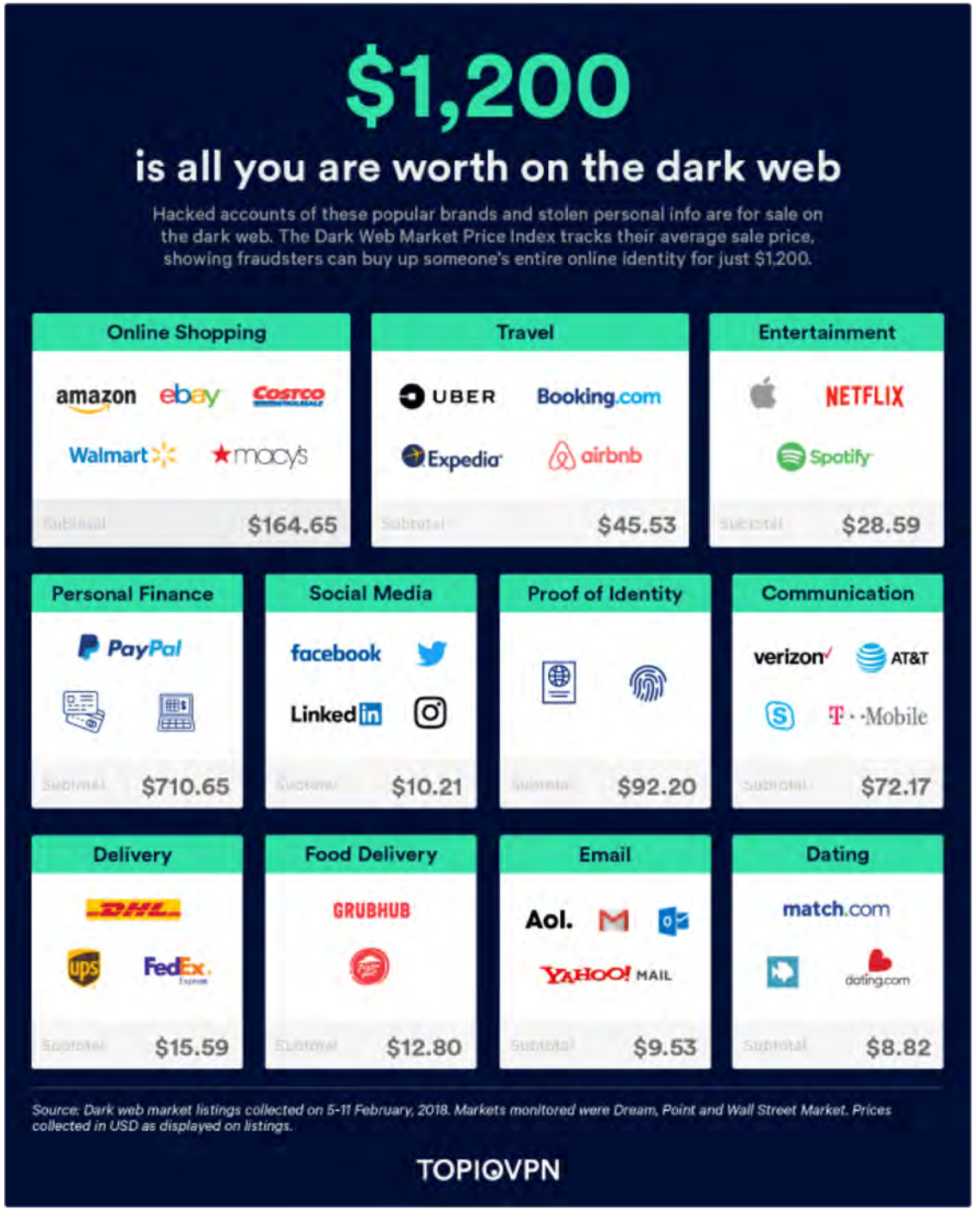


DARK WEB DEMO

Demonstration of using a specific browser to access dark net sites showing the lack of indexing, the need for security and then showing Credit Card information for sale on Silk Road.

Financial Value

- Usernames/Password
- Hacked Accounts
- Remote Access
- Company Data
- Privacy Data



Incident Avoidance

- Identify
- Protect
- Detect
- Respond
- Recover

Top 10 Best Practice

- Cyber Security Review
- Social Engineering
- Penetration Testing
- Privacy Assessment
- Secure Code Review
- Policies
- Email Security
- Security Monitoring
- ES2 Cyber Incident Response
- Cyber Incident Response Plan

Thank You

- Accountability
- Outcome Driven
- Trusted Advisor