RiskNZ gratefully acknowledges the support of our venue hosts for this seminar

Beca, Unison, KPMG, Powerco, Christchurch City Council, and TrustPower

Cyber-Security Governance

Tom Walton

Sales and Marketing Director
Network Box Australasia

Network Box Australasia LP
www.network-box.co.nz

When was your business last hacked?

Risk Ranking of Cyber-Security

LLOYD'S
LLOYD'S OF LONDON

#3

Allianz

#5

NETWORK BOX

Slide 5

Recent Examples

Pricewaterhouse Cooper, 2015, *Global State of Information Security Survey: 2015*.
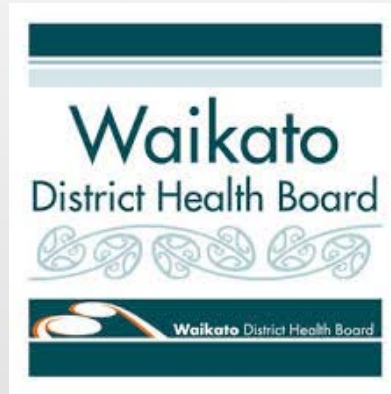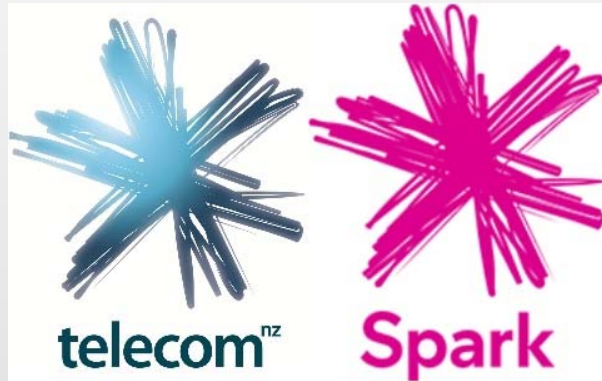
The cost breakdown of attacks

77% Business Costs
- Reputational & brand damage
- Lost productivity
- Lost revenue
- Compliance costs

23% IT Costs
- IT costs (internal technical staff)
- Forensics/external

IBM, 2013, *Understanding the economics of IT risk and reputation*, p. 5

NETWORK BOX

The attack surface is growing

Services

Devices

Slide 13

Identify

Protect

Detect

Respond

Recover

$ $

NETWORK BOX

What do you do about it?

1 engineered

2 Implement a governance framework

www.connectsmart.govt.nz

Identify | Protect | Detect | Respond | Recover

Function	Category
Idenify	Asset Management
	Business Environment
	Governance
	Risk Assessment
	Risk Management Strategy
Protect	Acces Control
	Awareness & Training
	Data Security
	Information Protect Processes and Procedures
	Maintenance
	Protective Technology
Detect	Anomolies & Events
	Security Continuius Monitoring
	Detection Processes
Respond	Response Planning
	Communications
	Analysis
	Mitigation
	Improvements
Recover	Recovery Planning
	Improvements
	Communications

NIST
National Institute of
Standards and Technology
U.S. Department of Commerce

NETWORK BOX

Identify | Protect | Detect | Respond | Recover

1
Assess
Capabilities

2
Develop
Policies

3
Implement
Plans

4
Review &
Update

NETWORK BOX

Focus on Prevention but plan for Everything

Cyber Threat

However, there ma... gaps in ... secur...

This ca... your orga... being compromised.

Virtual Private Network

Firewall

Anti-Virus

Anti-Spam

Intrusion Detection System

Company Assets

NETWORK BOX

ACT NOW

Assign responsibility

Implement a framework for cyber

Review & improve

NETWORK BOX

Slide 21

Any Questions?

NETWORK BOX
Managed Cyber Security

14 Hazeldean Road, Christchurch, 8024
PO Box 2386, Christchurch, 8024
P +64 27 846 6271

Tom Walton

Sales and Marketing Director
tom.walton@network-box.co.nz