

**DATACOM**

# Data Security

NZPPA Conference 2022

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# Quick Intro

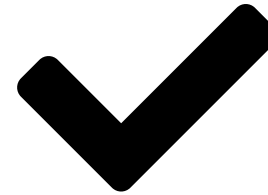
- Paresh Deva  
GM Platforms and Technology
- Software engineer by trade
- 16 years of experience working for  
Datacom Payroll





# Agenda

- Overview
- Examples of companies who have been hit
- How hackers attack
- What you can do to protect yourselves
- Wrap up



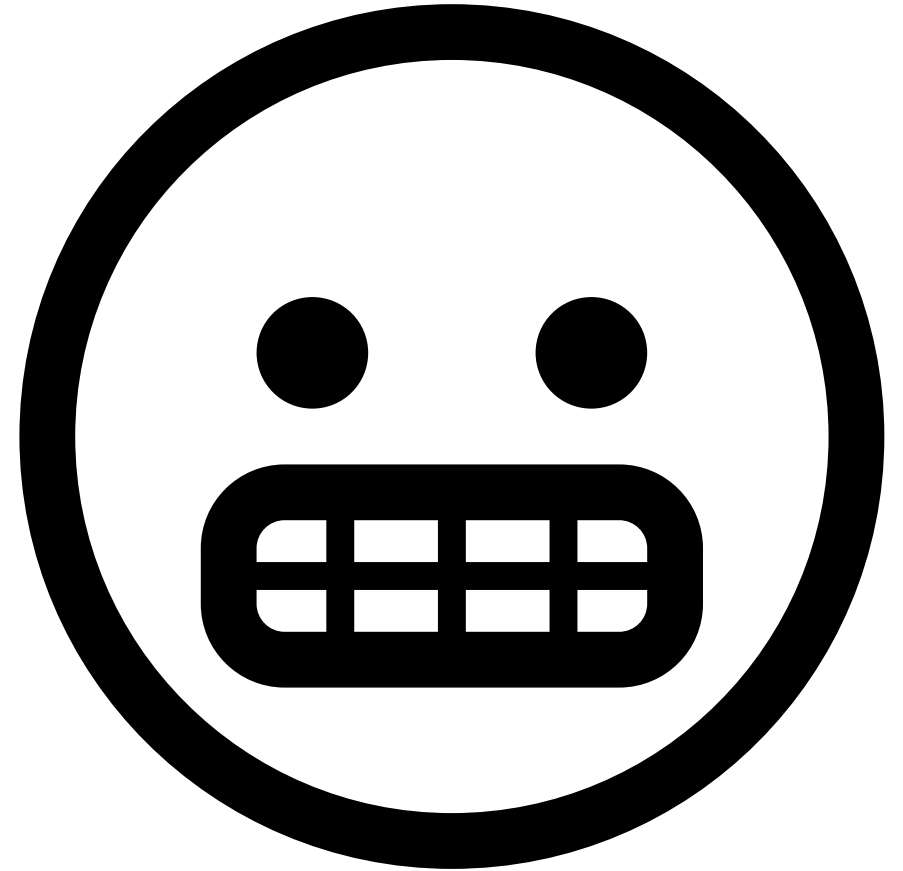


# What is data security?



# Why Worry?

- Security is everyone's responsibility
- We can be targeted through many different ways
- Landscape is always changing
- Reputation
- Hackers are after your personal data



# Why Worry?

- 30,000 websites are hacked daily
- By 2025 cybercrime will cost \$16.4 trillion globally per year
- ANZ region had a 72% growth in cyberattacks from 2021





# Wall of Shame

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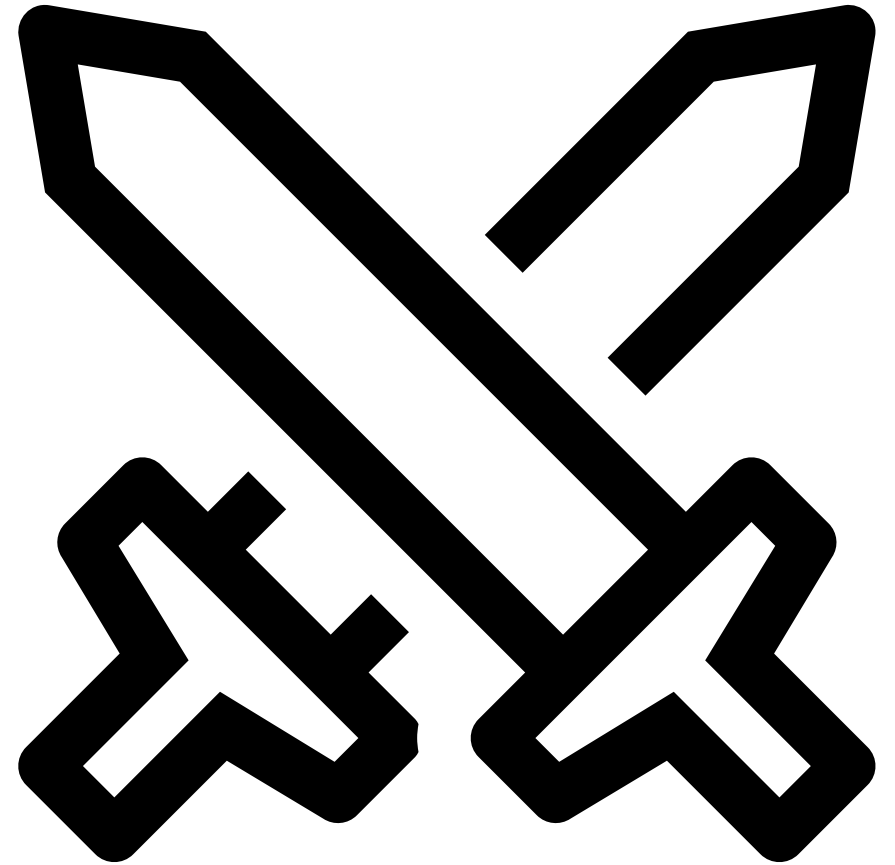


# Wall of Shame



# How Hackers Attack

- Getting too much information
- Phishing emails
- Software vulnerabilities
- By maximising damage



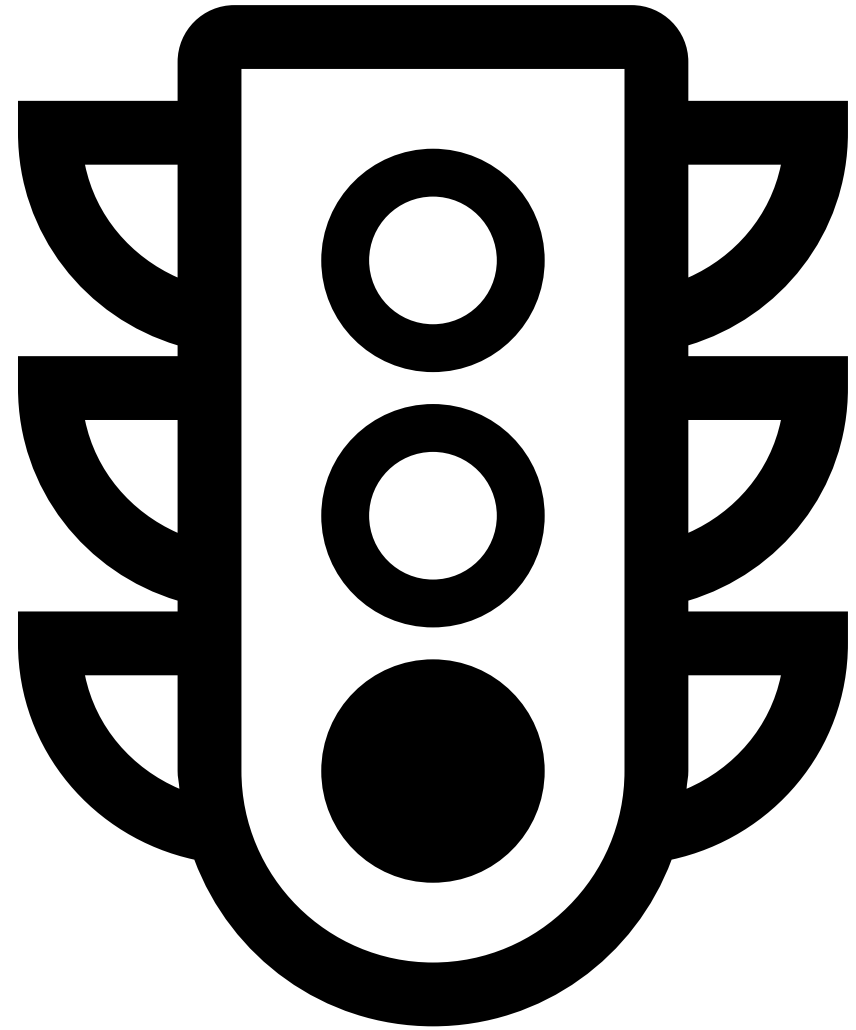


**So... are we all doomed?**



# Quick Wins

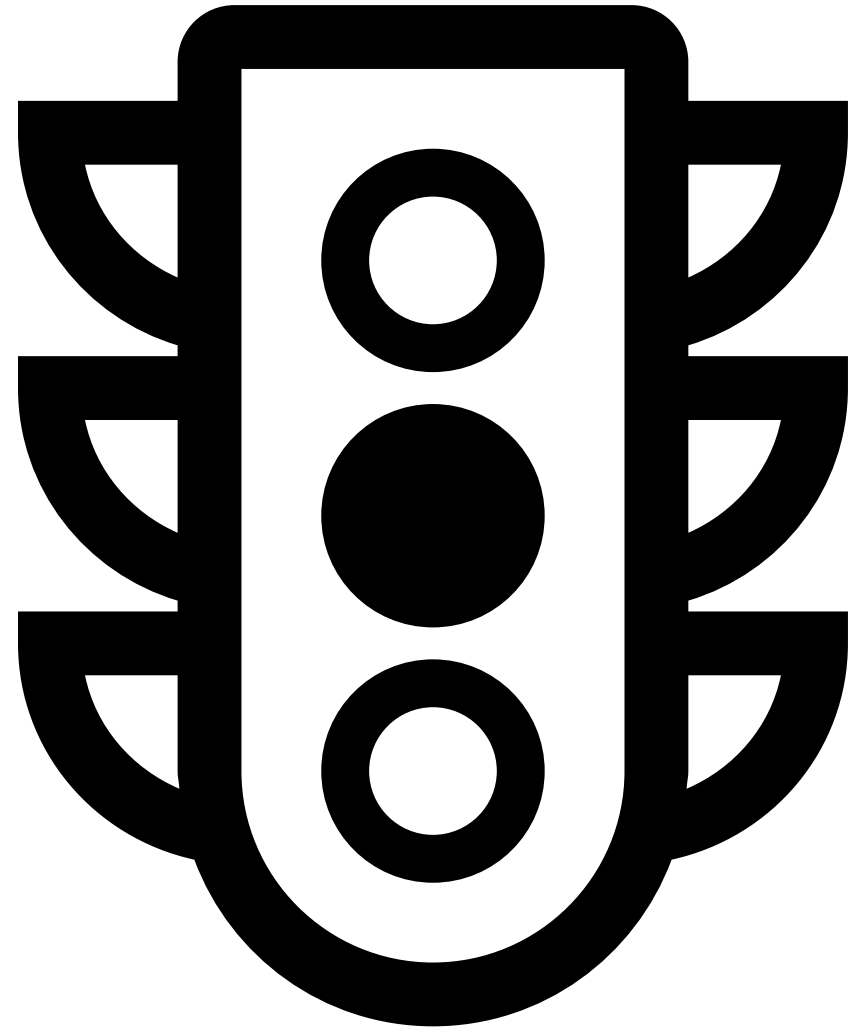
- Explore multi-factor authentication
- Better password practices
- Encrypt private information you send
- Employee education





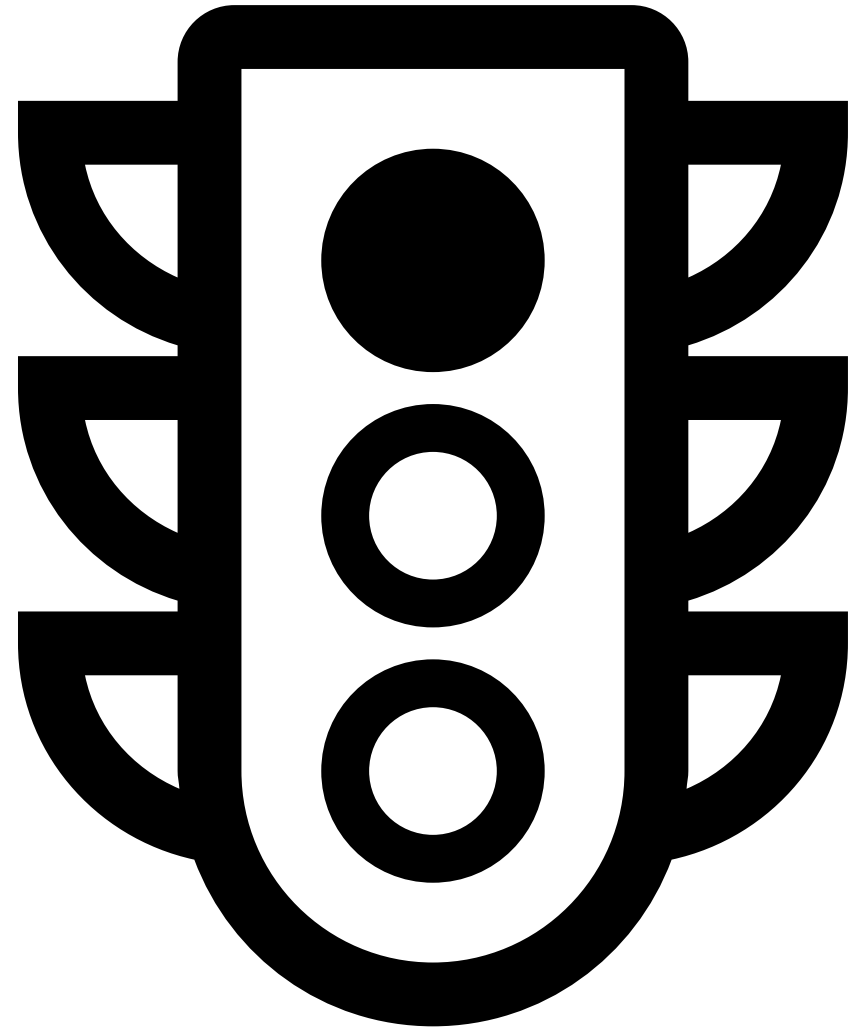
# Medium Term

- Gap analysis
- Understand security posture of vendors
- Prepare for the worst



# Ongoing Focus

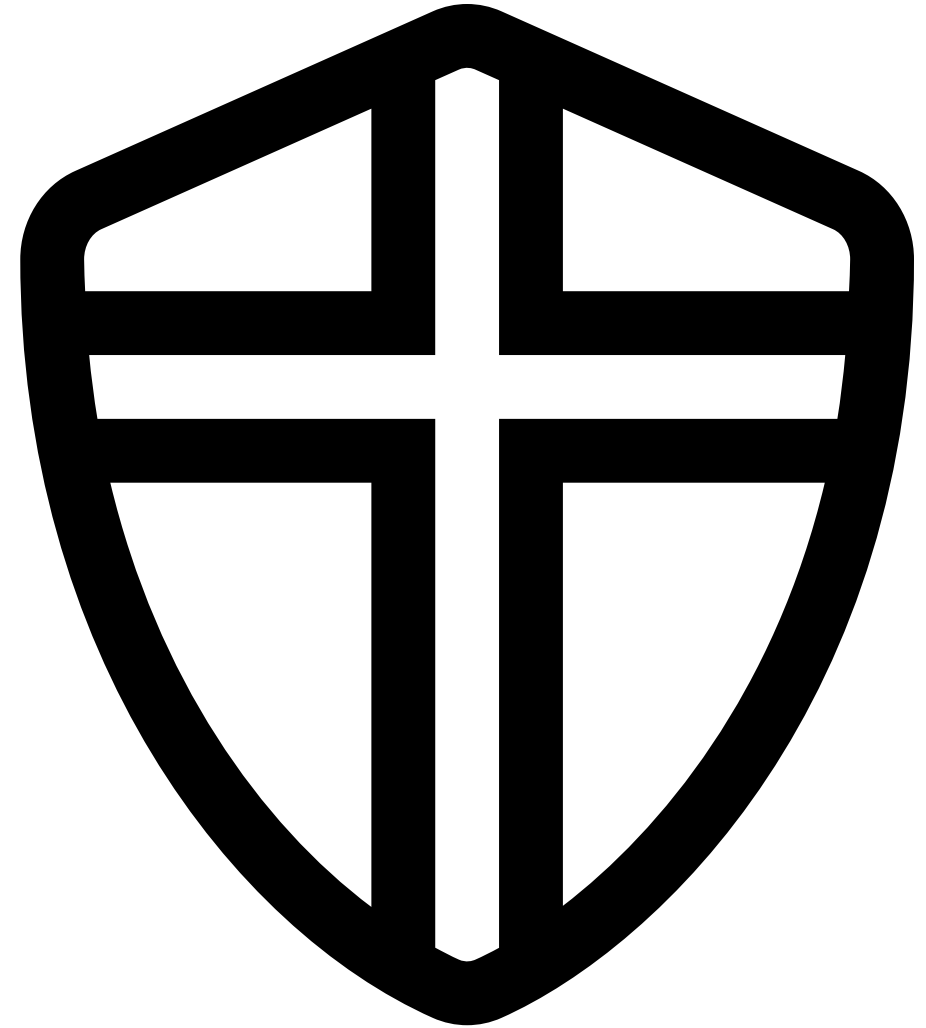
- Embed security in the organisation's DNA
- Review/create policies and procedures
- Regular external audits





# Summary

- Data security is more important than ever and is everyone's responsibility
- Many companies have already been impacted
- The time to act is now. There is plenty you can do to protect yourselves



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