

# Barrett Walker invites you to our information session on “INTERNET TECHNOLOGY (IT) – RISK MANAGEMENT”

**When:** Wednesday, 25<sup>th</sup> October 2017

**Keynote speaker**

**Time:** 6.00pm – 8.00pm  
*Light refreshments will be served*

**Val Vernon**  
Multimode

**Where:** Barrett Walker  
Suite 8, 150 Chestnut St, Cremorne

*Computer Engineer and IT specialist with a wide range of experience providing IT support, solutions and managed services to small and large ASX listed companies*

**RSVP:** Friday 20<sup>th</sup> October 2017  
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## TOPIC – THREATS TO IT SYSTEMS AND DATA

### General:

- hardware and software failure - such as power loss or data corruption
- malware - malicious software designed to disrupt computer operation
- viruses - computer code that can copy itself and spread from one computer to another, often disrupting computer operations
- spam, scams and phishing - unsolicited email that seeks to fool people into revealing personal details or buying fraudulent goods – crypto locker and ransomware type viruses
- human error - incorrect data processing, careless data disposal, or accidental opening of infected email attachments

### Criminal IT risks - Specific or targeted criminal threats:

- hackers - people who illegally break into computer systems
- fraud - using a computer to alter data for illegal benefit
- passwords theft - often a target for malicious hackers
- denial-of-service - online attacks that prevent website access for authorised users
- security breaches - includes physical break-ins as well as online intrusion
- staff dishonesty - theft of data or sensitive information, such as customer details

Natural disasters such as fire, cyclone and floods also present risks to IT systems, data and infrastructure. Damage to buildings and computer hardware can result in loss or corruption of customer records/transactions.

Mandatory data breach notification scheme for Organisations and Federal agencies subject to the Privacy Act (APP Entities)