

## **How Vectra Can Help**

Vectra's Quantum cyber security methodology is based on global industry standards, enabling Quantum to provide a strategic overview of an organisation's entire security posture at a given point in time.

The Enterprise Security Posture service encompasses both technical and non-technical security controls. It then allows the organisation to measure their security posture improvement continuously against the initial security baseline position.

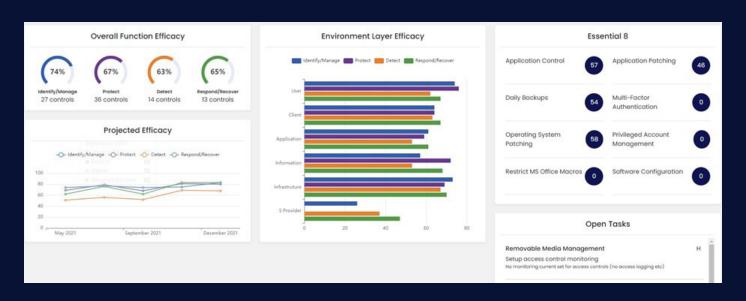
## Challenges and Questions Faced by Organisations

The systemic cyber risk to business continues to increase, and leaders need a fresh view of measuring and mitigating these risks. When you operate in a virtual world, cyber risk is pervasive, and we need ways of managing global risk exposure and the threat of attack.

Questions being asked by leaders and executives:

- What is our exposure to cyber risk?
- Have I spent money in the right areas?
- Do I have any gaps in my security controls?
- Have we duplicated controls unnecessarily?
- What new or updated controls should we prioritise?
- How are we protected against different threat scenarios?
- Are controls operating effectively?
- Are my non-technical controls effective?
- How do I report our current and future security posture to the board?
- Do I have the right controls to recover my environment in the event of an attack?

### **Environment Overview Dashboard**



## **Benefits of Quantum**

### For CISOs & Security Teams

- Gaining visibility into your cybersecurity posture
- Quantifying the risk of threat actors and attack methods
- Identifying actions to reduce risk and improve posture
- Creating a data-driven narrative to prioritise investments

#### For Boards & Executives

- Drilling deeper to identify investments and infrastructure needs
- Continuously monitoring scores to stay alert to changes over time
- Run threat scenarios against your current controls
- Monitor baseline scores v's future scores

### **Monthly Executive Report**



# What is the goal of Quantum?

To provide a strategic overview of an organisation's overall security architecture and be used as a prioritisation tool for future investment.

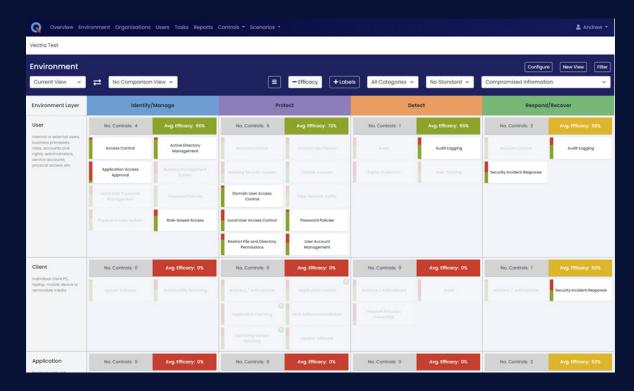
Based on the NIST Cyber Security Framework and incorporating the MITRE ATT&CK knowledge base of adversary tactics and techniques based on real-world observations. Quantum directly references essential elements of each of these frameworks via the interface.

It also displays alignment to several international and Australian security standards, including:

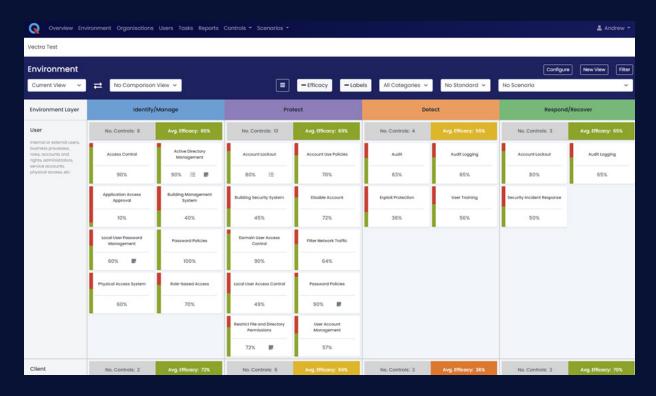
- ISO 27001
- PCI DSS

- APRA CPS 234
- ACSC Essential Eight

## **Controls in Play for Compromised Information Scenario**



### **Detailed Control Overview**



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