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Future Proofing Your Cybersecurity Strategy

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APAC CISOs Meet A Volatile 2019, Understaffed, Complexity-Ridden















- SingHealth
 - PayID
 - ANU
- 800 data breaches reported in Australia
 - APAC 27.2% of compromised records

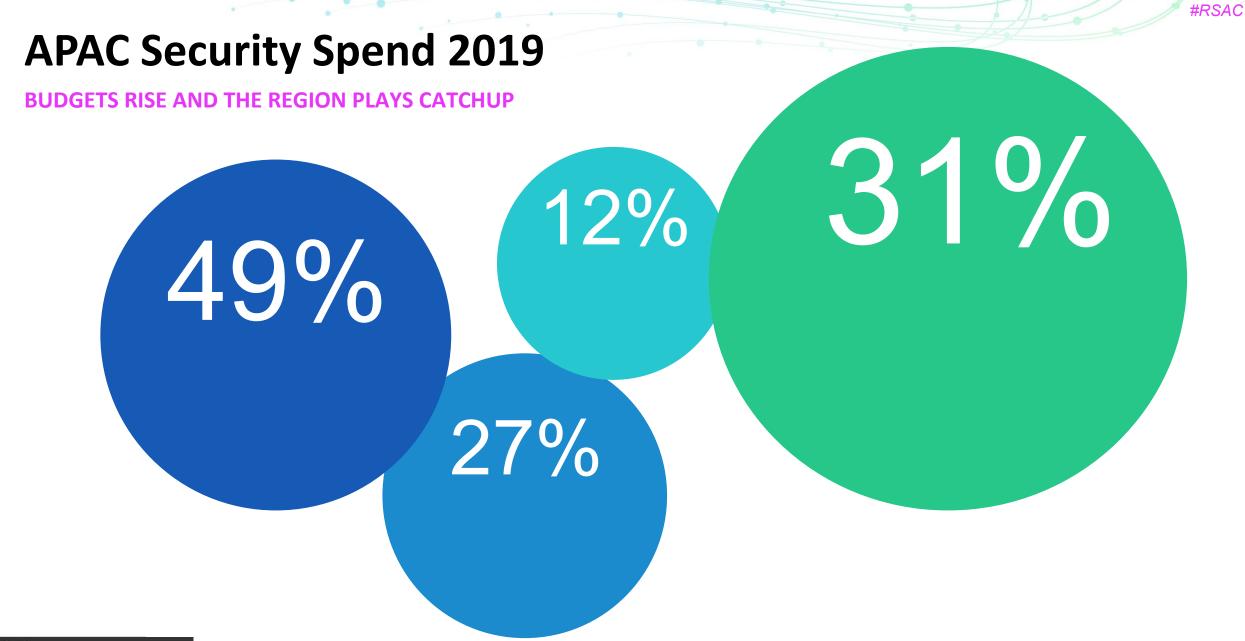
- Inconsistent regulatory landscape
- Regulations haven't influenced security programs in the same way that laws in Europe have
 - Many firms still suffer from compliance-as-astrategy

-Board, government and customer interest in cyber varies wildly from country to country and industry to industry. As does maturity

- US / China trade war
- Economic growth

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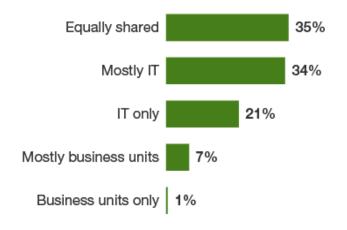




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Security Is Still Largely An IT Issue

"How Is Ownership Of The Budget/Purchase Decision For Security Technologies Shared Between Business Units And IT In Your Organisation?"



> 55% of APAC security leaders say that security spending decisions are taken mostly or alone by IT

Coupled with 56% of CISOs who still report into IT, causing real and perceived situations of conflict of interest

CISOs here need to work much harder to educate the board and business about cybersecurity

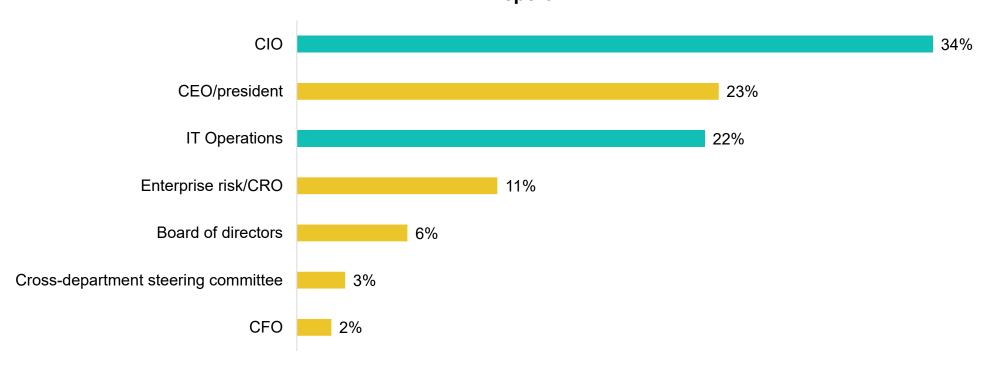
Source: Forrester's Analytics Global Business Technographics Security Survey 2018



Security Is Still Largely An IT Issue

56% OF SENIOR SECURITY DECISION MAKERS IN ASIA PACIFIC ARE STILL REPORTING INTO IT!

"Into which department or office does the senior-most security decision-maker directly report?"



Source: Forrester's Analytics Global Business Technographics Security Survey 2018



ACCELERATE YOUR SECURITY TRANSFORMATION

Firms all over the APAC region are ramping up security transformations, because CEOs now understand that they're playing catch-up as cyberattacks proliferate. This realization has come about from intense media attention, new breach notification laws, and boards of directors slowly but surely taking this issue seriously. CISOs in the region are finding that they finally have the attention they've always wanted; they now need to prove their value by leapfrogging to more advanced security capabilities. To succeed, APAC CISOs must:

- Evolve into master strategists and business executives
 - Recruit creatively to avoid the talent crunch
 - Incorporate security services into portfolio



Principles of A Successful Transformation

Start with a reliable foundation

Craft the right policies, have basic security controls in place, and exercise incident response.

Build an A- team

Build a diverse, creative, pragmatic team with a growth mindset

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Change the culture

Foster a significant change in the organizations security awareness and behavior.

Position security as a business risk

Articulate the business impact of cybersecurity risks and ensure the business understands its role in risk management.

Improve governance

Lift what is already existing, and include whole of business



Focus holistically on your business

Extend your effort beyond technical solutions to assure support for business



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What Makes Or Breaks A Strategy



- Understandable
- Known
- Utilized and sustainable
- Business focused and risk-aligned
- People and culture at the heart



- Platitude
- Doesn't consider people
- Shelfware
- One dimensional
- Inflexible





Decide On The Strategy Path You Want To Take

Stakeholder Focused

Risk-aligned Strategy

- · Supports your business strategy
- · Clear vision of gaps and risks
- Defined benefits realization
- · Clear roadmap and timeline
- Considers the business risks at its heart
- · Considers the threat landscape
- Focuses on protecting your crown jewels

- A business document
- Endorsed by boards and executives
- Extends to all stakeholder groups including customers, partners and citizens
- Future looking and transformative

A Quick Tech Roadmap

- List of key initiatives and projects to be completed
- Servces to achieve compliance
- Technically focused
- Clear timeline

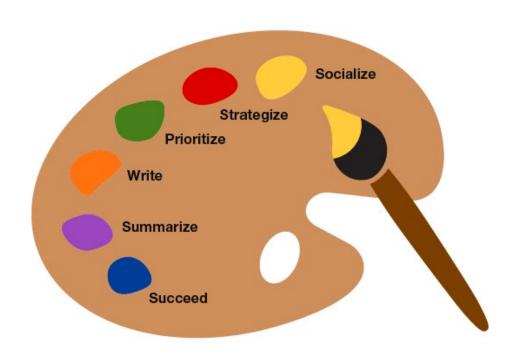


Choose Your Strategy Path Wisely Depending On...





Strategy Fundamentals (Tomorrow's session will go through each of these)





References

Source: North American Consumer Technographics Consumer Technology Survey Q2, 2014 and Consumer Technographics® North American Online Benchmark Survey (Part 2), 2017

See Forrester Report, <u>"Use Forrester's CISO strategic Canvas To Align Security With Business"</u>, November 2018

See Forrester Report, "How To Talk To Your Board About Cybersecurity", December 2018

See Forrester Report, "Instill A Security Culture By Elevating Communication", October 2018

See Forrester Report, "Transform Your Cybersecurity Capability", August 2018

