




Singtel

**Hyperconnectivity
is sustainable
Unless it offsets the cost
onto cyber security teams**

IoT, cloud computing and 5G are the driving forces in our increasingly hyperconnected world.

These services help us achieve ESG goals but also present a cyber security threat. How can we find balance?





***How does a
'connected everything'
build sustainability?***

Tracking carbon footprint in various aspects of the business including transportation and packaging, and ensuring changes to processes to lessen consumption.



IoT

Creating smart cities and connected cars, 5G-powered IoT will drive a transport and building revolution.

Connected people

Connected devices increase productivity and remove the need for people to travel. Automation removes inefficiencies in labour distribution.

Cloud and network services

Hyperconnectivity between cloud services and digital platforms forces interoperability and in turn, reduces obsolescence.

Using hyperconnectivity to build a sustainable business means efficiencies will continue to grow.



BUT cyber security teams are under pressure

Though efficient, hyperconnectivity creates a large threat surface, making it challenging for cyber security teams to keep ahead of such risks.

The background features two dark silhouettes of people, one on the left and one on the right, facing each other. They are overlaid on a complex network of blue lines and dots, resembling a neural network or a data visualization. The overall color palette is dark blue and black.

51%
Are experiencing burnout¹

34%
Leave their jobs if they
don't have autonomy²

3.5 million
The number of cyber security jobs that
will remain unfilled in 2025³

The image features a dark, moody background with the silhouettes of two individuals, a woman on the left and a man on the right, standing and facing right. A network diagram with blue nodes and lines is overlaid on the bottom half of the image. The text is centered in the upper half in a white, sans-serif font.

Supporting cyber security teams with enterprise-scale tools, on-call teams, and proactive testing will reduce employee turnover.

A person wearing a dark hoodie is shown in profile, holding a laptop. The background is a dark blue gradient with a bright starburst or lens flare effect on the right side. The text is overlaid on the right side of the image.

Training

Support professional growth with threat simulation training designed specifically for your security teams.

Automating with playbooks

Manual responses can't keep up with the speed of changing threats but using an automated playbook suppresses attacks in real time.

Penetration testing

Address vulnerabilities, identify threats and reduce risk with penetration testing led by security experts and tailored for your teams.

Complex threats require a sophisticated response.

Layering threat protection helps your cyber security team adapt to the changing landscape while automating and outsourcing heavy-duty tasks.

References:

1. Cybersecurity Ventures, 2022, Cybersecurity Almanac
2. Cybertalk, 2023, Winning the talent war: Keys to success in building & scaling your security team
3. Forbes, 2022, Cybersecurity in 2022 - A Fresh Look at Some Very Alarming Stats



**Make hyperconnectivity
sustainable without costing your
cyber security teams.**

Build your cyber security suite today



<https://www.singtel.com/cybersecurity>