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CYBER EDUCON NEW ZEALAND

CAPACITY BUILDING TO SECURE DIGITAL HORIZONS

25 OCT, 2024 LIVE VIRTUAL

REGISTER

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EVENT OVERVIEW

OCTOBER• 25 • 2024

New Zealand faces a growing cybersecurity challenge, with cyber-attacks on critical infrastructure, government, and businesses becoming increasingly sophisticated. In **Q1 2024 alone, CERT NZ reported 1,537 incidents**, leading to a **financial loss of $6.6 million—an 84% increase** from the previous quarter, highlighting the urgent need for stronger cybersecurity measures.

Cyber EduCon New Zealand provides a collaborative platform for leaders across government, enterprises, and education sectors to address these threats. With a 37% rise in financially motivated cybercrimes reported by the **National Cyber Security Centre (NCSC)** in 2023, the risks to national security and the economy continue to escalate. These incidents pose an annual multi-million-dollar threat to the nation's digital infrastructure.

The event, co-located with **Cyber Smart Week 2024,** aims to fortify New Zealand's cybersecurity through workshops, panel discussions, and collaborations with key agencies like **CERT NZ and NCSC**. With over 40% of businesses reporting cyber incidents in the past year, Cyber EduCon will focus on building resilience, advancing education, and ensuring a secure digital future.

For Registeration and Speaking Inquiries: harshad.katikar@eccouncil.org

CYBER SECURITY NEW ZEALAND- THE STATE OF PLAY

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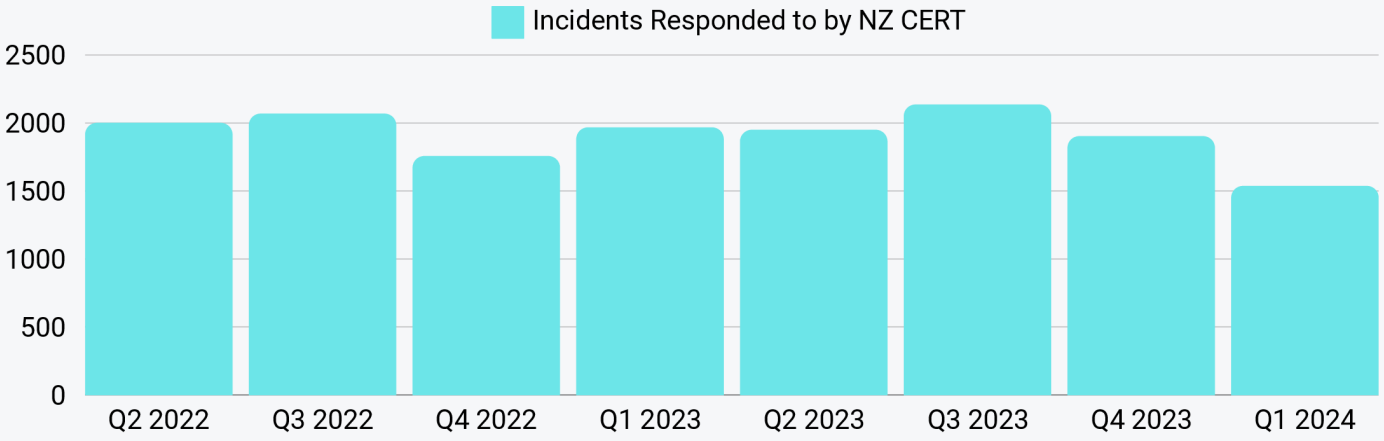
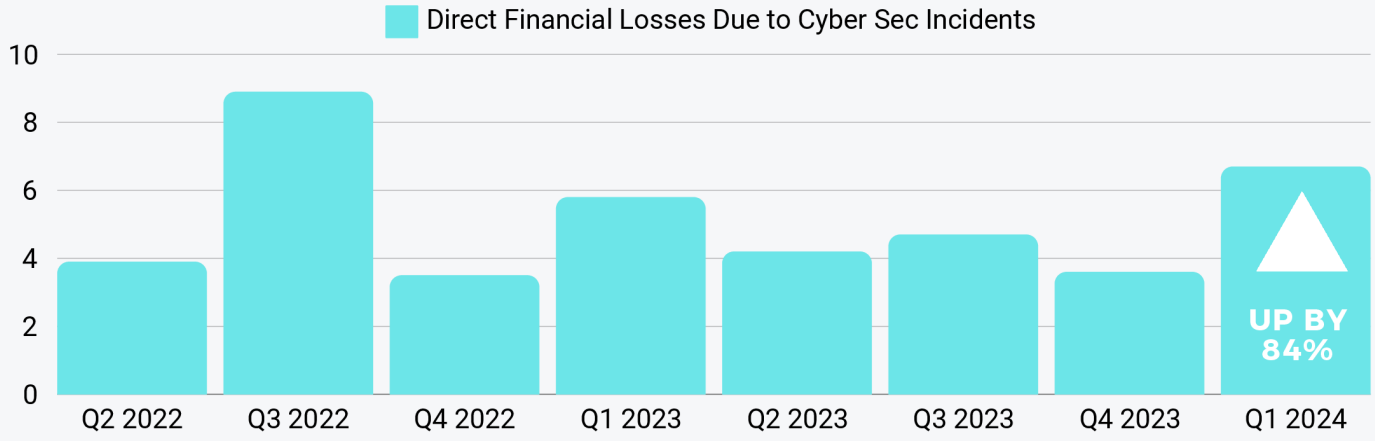
NUMBER OF CYBER SECURITY INCIDENTS- NEW ZEALAND



DIRECT FINANCIAL LOSSES DUE TO CS INCIDENTS



CYBER SECURITY- AT A GLANCE (PAST EIGHT QUARTERS)

1,915

Average incidents per quarter

$5.1m

Average loss reported/quarter

$41.1m

Losses reported to CERT NZ

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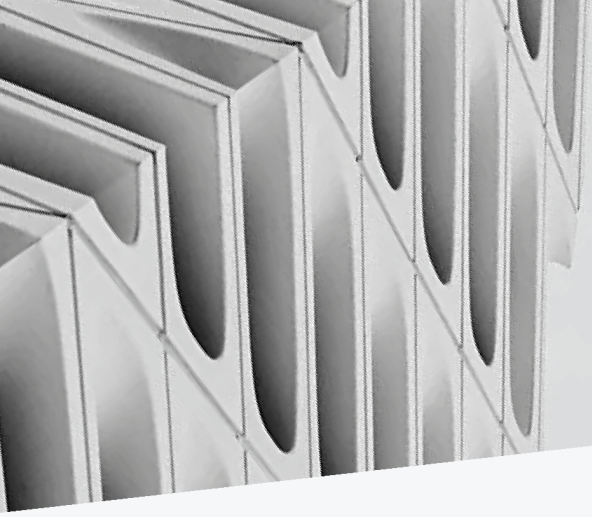

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CYBER EDUCON-NEW ZEALAND: KEY HIGHLIGHTS

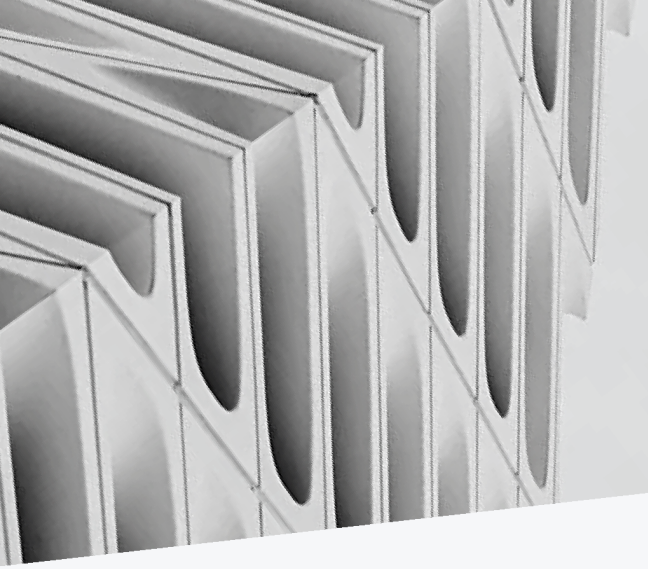
- **Engagement with Senior Leaders:** In-depth discussions with government officials and enterprise cybersecurity leaders.
- **Cutting-edge Topics:** Real-world insights on incident response, threat intelligence, cloud security, AI-driven attacks, and education.
- **Global Certifications:** How internationally recognized EC-Council certifications can help New Zealand's professionals excel.
- **Hands on Workshops:** Practical applicable sessions conducted by experts

WHO SHOULD ATTEND?

- **Government** Cybersecurity Stakeholders
- **Enterprise** Cybersecurity Heads (CISOs, CTOs, CIOs)
- **Academia** and Cybersecurity Educators

WHO WILL YOU MEET?

- Senior government officials responsible for New Zealand's cybersecurity strategies
- Cybersecurity experts from private enterprises, especially those involved in financial services, telecommunications, and energy
- Leaders in cybersecurity education and workforce development



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CYBER EDUCON-NEW ZEALAND: AGENDA

KEYNOTE — Strengthening Cyber Defenses Across New Zealand

Keynote Speaker: Senior Representative from the New Zealand Government (Cybersecurity Policy Division)

Key Highlights:

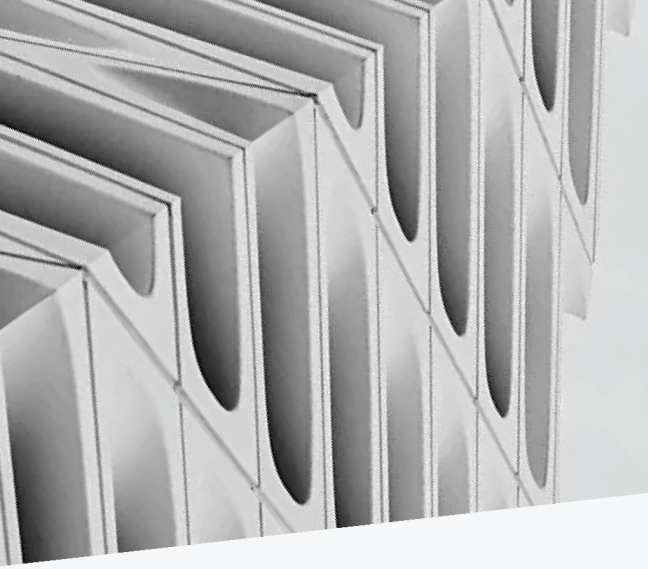
- Overview of New Zealand's National Cybersecurity Strategy
- Lessons learned from recent cyber incidents
- Strengthening inter-government collaboration
- Insights into ongoing capacity-building initiatives for New Zealand's workforce
- Vision for the future: Emerging threats and necessary security reforms

PANEL — Evolving Roles of CISOs in NZ's's Changing Threat Landscape

Panelists: Senior CISOs and CTOs from leading enterprises

Discussion Points:

- The changing role of the CISO in the wake of increasing cloud adoption and remote work
- Addressing AI and machine-learning-driven cyberattacks
- Challenges of Securing Hybrid Infrastructures
- New approaches to managing third-party risks in a globalized IT landscape
- Tools and best practices for improving real-time threat detection



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WORKSHOP — Building Cybersecurity Resilience in SMEs - A Pathway to Secure Business Growth

Facilitator: Industry Expert in SME Security

Discussion Points:

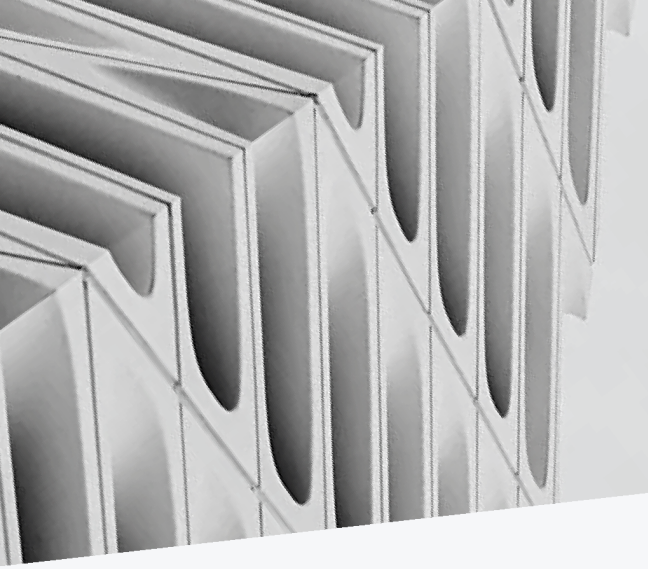
- Identifying the cybersecurity challenges faced by New Zealand's SMEs
- How small businesses can leverage affordable cybersecurity solutions
- Implementing incident response strategies
- The role of cybersecurity insurance in mitigating risks
- Practical advice for SMEs on securing cloud infrastructure and endpoints

SESSION — Cybersecurity Education and Workforce Development in New Zealand

Speaker: Leading Academic from a New Zealand University

Key Highlights:

- Current state of cybersecurity education in New Zealand
- Identifying the skills gap in the cybersecurity workforce
- Role of international certifications in boosting cybersecurity expertise
- Collaborative programs between academia and industry to strengthen talent pipelines
- Long-term vision for capacity building in cybersecurity



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PANEL

Critical Infrastructure and Cloud Security – Securing New Zealand's Key Sectors

Panelists: Experts from the energy, telecommunications, and financial sectors

Key Highlights:

- Understanding vulnerabilities in New Zealand's critical infrastructure
- Best practices for securing cloud environments
- Real-life case studies on defending critical sectors from sophisticated attacks
- Leveraging government-industry partnerships to bolster infrastructure security
- Future trends in securing industrial control systems

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