

NANOTRUST ADVISORY™

# 12-Month Cybersecurity Roadmap

For New Zealand & Australian SMBs



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# Cybersecurity Leadership Is Missing in Most SMBs

Cybersecurity leadership is often missing in small businesses, leaving gaps in visibility, policies, and overall direction. Without someone guiding security strategy, businesses operate reactively instead of proactively. This can lead to avoidable risks such as data loss, compliance issues, and unexpected disruptions that impact daily operations and long-term growth.

- Cost of downtime (per day)
- Insurance denial risk
- Real NZ/AU breach examples

*“30% of SMBs impacted by a cyber incident experience significant operational disruption or closure within 6 months.”*



## No visibility

You don't know what's exposed or at risk.



## No policies

No rules, no control, no compliance.



## Insurance risk

High chance of claim rejection or premium hikes.



## Business disruption

One attack away from downtime, loss, or chaos.



# A Structured Approach to Cybersecurity

## Visibility

Gain full visibility of your digital landscape

## Protection

Protect your sensitive data and systems

## Governance

Establish policies and enforce best practices

## Resilience

Ensure your business can withstand disruptions



# Where NanoTrust Advisory™ Fits

vCISO Leadership & Strategic Oversight

**Cybersecurity is not a one-time project.  
It requires continuous leadership, oversight, and strategic direction.**

While this roadmap outlines a structured 12-month journey, the most effective organisations are guided by ongoing cybersecurity leadership across every phase; not just at the end.

NanoTrust Advisory™ acts as your virtual CISO — providing leadership, prioritisation, and executive visibility throughout your entire cybersecurity journey.

## NanoTrust Advisory™ (vCISO) – Your Leadership Layer

NanoTrust Advisory™ acts as your virtual Chief Information Security Officer (vCISO) — providing continuous leadership, governance oversight, and executive-level visibility across your entire cybersecurity programme.

It does not replace your security initiatives — it guides, prioritises, and ensures they deliver real business value.

### What This Means for Your Business

- Continuous cybersecurity leadership (not point-in-time projects)
- Roadmap prioritisation aligned to business risk
- Governance oversight and compliance alignment (NZISM, CIS, Essential 8)
- Executive and board-level reporting
- Vendor and third-party risk oversight
- Ongoing maturity tracking and improvement

### How NanoTrust Works Across the Roadmap

Rather than being a final phase, NanoTrust Advisory™ operates across ALL phases of your cybersecurity journey:

- Guiding decisions
- Prioritising investment
- Ensuring accountability
- Aligning security with business strategy

NanoTrust Advisory™ is not the final step — it is the leadership layer across your entire security programme.



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# From Risk to Resilience: Your 12-Month Security Journey

A vCISO-Led Cybersecurity Journey

This roadmap represents a typical 12-month cybersecurity uplift.  
However, organisations achieve the best outcomes when the journey is

*“Most SMBs we work with fall into Phase 1-2 and are exposed to immediate risk. The fastest way to reduce this risk is to begin with NanoSecure™ under vCISO guidance.”*

Leadership-Led (NanoTrust Advisory™)

- Strategic direction from day one
- Risk-based prioritisation
- Executive visibility and reporting
- Continuous improvement

Not Just Project-Led

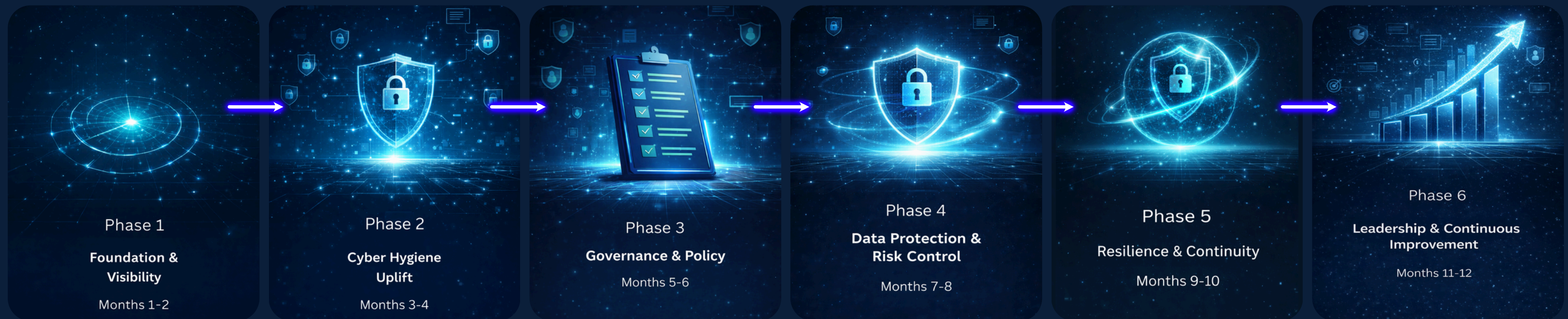
- Avoid disconnected security initiatives
- Prevent wasted investment
- Ensure alignment with business goals

How to Engage

Option 1: Project-Led Approach  
Start with foundational services (NanoSecure™, NanoGovern™, etc.)

How to Engage

Option 2: Leadership-Led Approach (Recommended)  
Start with NanoTrust Advisory™ (vCISO)  
→ We guide your entire cybersecurity roadmap from day one



**Disclaimer:** The 12-month roadmap is provided as a general guide to illustrate a typical cybersecurity uplift journey. Actual timelines will vary depending on your organisation's size, complexity, existing maturity, and specific requirements. NanoTech IT will tailor delivery phases to align with your environment, priorities, and business objectives.

# Phase 1: Foundation & Visibility

Goal: Understand your current risk and establish baseline controls



## Key Activities:

- Asset & software inventory
- Enable MFA across all systems
- Basic security policies (AUP, Passwords, Access)
- Backup review and validation
- Initial cyber risk identification

## Outcome:

Visibility of your environment  
Reduced immediate risk exposure

**Delivered via NanoSecure™, guided by NanoTrust Advisory™ (vCISO)**

## vCISO Leadership (NanoTrust Advisory™):

- Initial risk assessment and prioritisation
- Executive briefing on current exposure
- 12-month roadmap alignment
- Definition of security ownership and accountability

# Phase 2: Cyber Hygiene Uplift

Goal: Eliminate the most common attack vectors



## Key Activities:

- Secure configuration (devices, M365/Google Workspace)
- Patch management process
- Endpoint protection validation
- Staff awareness training
- Basic logging enabled

## Outcome:

Protection against 70–80% of SMB attack methods

**Delivered via NanoSecure™, guided by NanoTrust Advisory™ (vCISO)**

## vCISO Leadership (NanoTrust Advisory™):

- Validation of security controls against risk profile
- Oversight of cyber hygiene implementation
- Staff awareness strategy alignment
- Progress reporting to leadership

# Phase 3: Governance & Policy

Goal: Move from reactive IT → structured cybersecurity



Key Activities:

- Develop cybersecurity policies (10–20 core policies)
- Define roles & responsibilities
- Establish risk register
- Align to CIS Controls / NZISM / Essential 8

Outcome:

Governance structure in place  
Audit readiness begins

**Delivered via NanoGovern™, guided by NanoTrust Advisory™ (vCISO)**

**vCISO Leadership (NanoTrust Advisory™):**

- Governance framework approval
- Policy alignment with business operations
- Risk register validation and ownership assignment
- Introduction of board-level reporting

# Phase 4: Data Protection & Risk Control

Goal: Protect your most valuable asset; your data



Key Activities:

- Data classification
- Data Loss Prevention (DLP) setup
- Email security controls
- Encryption & retention policies
- Backup restore testing

Outcome:

Reduced data breach risk  
Improved compliance posture

**Delivered via NanoProtect™, guided by NanoTrust Advisory™ (vCISO)**

**vCISO Leadership (NanoTrust Advisory™):**

- Data risk prioritisation (what matters most)
- Oversight of DLP and data classification strategy
- Compliance alignment (privacy, regulatory, contractual)
- Vendor and SaaS risk review

# Phase 5: Resilience & Continuity

Goal: Ensure your business can survive disruption



Key Activities:

- Business Impact Analysis (BIA)
- Business Continuity Plan (BCP)
- Disaster Recovery Plan (DRP)
- Crisis communication planning
- Tabletop simulation exercise

Outcome:

Ability to operate during incidents  
Reduced downtime impact

**Delivered via NanoResilience™, guided by NanoTrust Advisory™ (vCISO)**

**vCISO Leadership (NanoTrust Advisory™):**

- Business impact prioritisation
- Review and validation of BCP/DR plans
- Crisis leadership guidance
- Tabletop simulation oversight

# Phase 6: Continuous Leadership & Maturity Optimisation

Goal: Mature into a proactive, governed organisation



Key Activities:

- Executive reporting dashboards
- Ongoing risk review
- Vendor risk management
- Continuous improvement roadmap
- Board-level visibility

Outcome:

Security becomes part of business strategy

**Aligned Service: NanoTrust Advisory™ (vCISO)**

**vCISO Leadership (NanoTrust Advisory™):**

- Ongoing risk and maturity reviews
- Executive dashboards and reporting
- Vendor and supply chain risk management
- Continuous improvement roadmap
- Strategic security alignment with business growth

# Where Does Your Business Sit Today?



# How NanoTrust Advisory™ Works (vCISO Engagement Model)

Your Virtual CISO – Embedded in Your Business

NanoTrust Advisory™ provides structured, ongoing leadership through a predictable engagement model.



## Monthly Engagement

- vCISO strategy session
- Risk and priority review
- Progress tracking against roadmap
- Advisory on current threats and business changes

## Quarterly Governance Review

- Policy and governance validation
- Risk register updates
- Compliance alignment check
- Executive reporting pack

## Annual Maturity Review

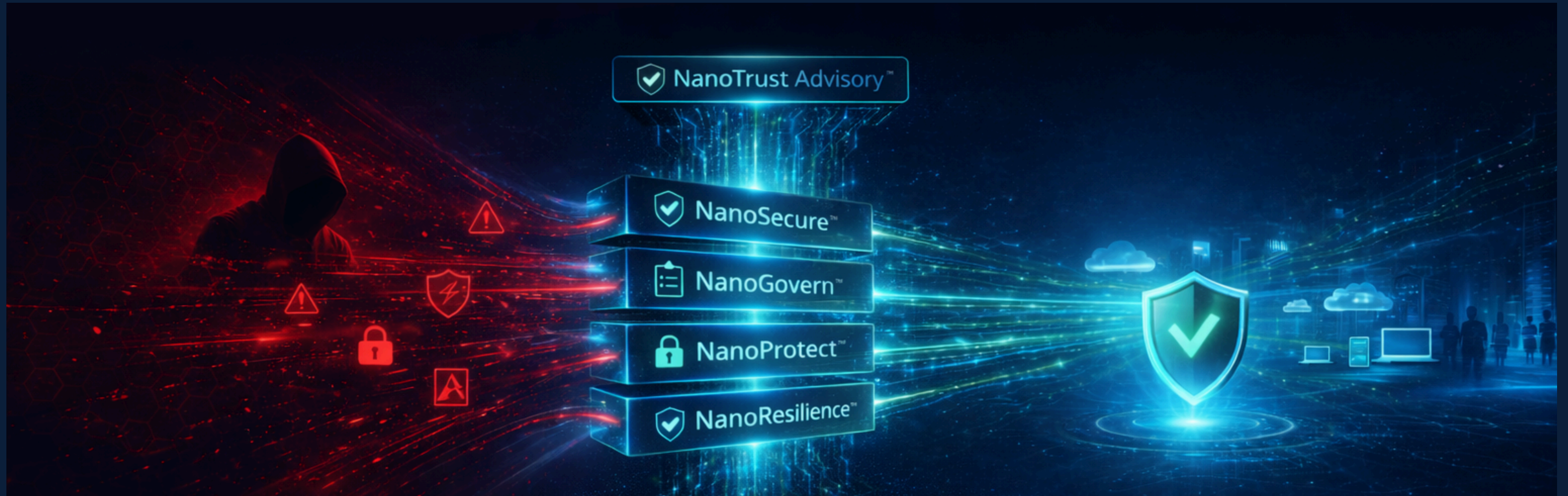
- Full cybersecurity maturity reassessment
- Roadmap refresh for next 12 months
- Strategic alignment with business growth

## Outcome

Cybersecurity becomes part of your business strategy  
Decisions are risk-based, not reactive  
Leadership has visibility and control

# Get Your Custom Cybersecurity Roadmap

Clear, prioritised, and aligned to NZ/AU compliance – built specifically for your business.



- Identify your real risks
- Get a prioritised plan
- Align to NZ/AU compliance

[IDENTIFY YOUR TOP 5 RISKS IN ONE SESSION](#)

[DOWNLOAD THE CYBER HYGIENE CHECKLIST](#)