

# Navigating the challenges of ageing IT infrastructure

The challenge: is your IT holding you back?






## The infrastructure gap that's quietly costing you

As organisations embrace cloud adoption, digital transformation, and hybrid work models, the question is simple: Is your IT infrastructure fit for today's demands and tomorrow's opportunities? Some organisations are exploring AI and advanced analytics. Others simply need to ensure their IT foundation is capable, resilient, and ready to support growth.

### The hidden costs of ageing infrastructure

Ask yourself:

-  Are legacy systems slowing innovation or diverting resources from strategic projects?
-  Could ageing infrastructure expose your organisation to security or compliance risks?
-  Can your current IT scale to support new initiatives, automation, or AI projects?

### Key challenges:

- **Rising maintenance costs:** Older systems require frequent repairs and specialised support, consuming IT budgets that could be invested in innovation (ADAPT 2024 CIO Edge Survey: 41% of Australian IT leaders report budget constraints delaying upgrades).<sup>1</sup>
- **Performance bottlenecks:** Legacy hardware may struggle under modern workloads, slowing productivity.
- **Security and compliance risks:** Unsupported systems are more vulnerable to cyber threats, contributing to Australia's 94,000 cyber crime reports in 2023-24 (ACSC).<sup>2</sup>
- **Integration challenges:** Older infrastructure may not connect smoothly with newer technologies, limiting digital transformation efforts.

## From risk to readiness:

When IT infrastructure can't scale or adapt, innovation slows, projects stall, and competitors move faster. The gap isn't just technical — it directly limits business agility.

The way forward is clear: **modernise strategically**. With Nexon and HPE, you can build a secure, scalable foundation that supports today's demands and tomorrow's opportunities.

The path starts with three practical steps:

**1 Assess → 2 Plan → 3 Transform**

### Step 1: Assess where you stand

- Audit infrastructure performance, support lifecycles, and security posture.
- Facilitate workshops and interviews to uncover risks, gaps, and business priorities.
- Produce a baseline scorecard for readiness in cloud, AI, and automation.

**Outcome:** A fact-based view of your IT environment, highlighting risks and opportunities, giving leadership confidence for informed decisions.

### Step 2: Plan for agility

- Develop a modernisation roadmap with refresh cycles, dependencies, and business objectives.
- Create business cases and ROI models to justify investment.
- Define governance, security, and integration strategies for a smooth transformation.

**Outcome:** A phased, actionable plan that aligns IT with business goals, manages risk, and provides clear milestones for success.

<sup>1</sup> Adapt: Australian CIOs struggle with budget constraints in 2024 <https://adapt.com.au/news/australian-cios-struggle-with-budget-constraints-in-2024>

<sup>2</sup> ASD: Annual Cyber Threat Report 2023-2024 <https://www.cyber.gov.au/about-us/view-all-content/reports-and-statistics/annual-cyber-threat-report-2023-2024>

### Step 3: Transform with confidence

- Modernise infrastructure selectively, prioritising high-impact areas.
- Enable scalable, flexible IT platforms that grow with your business and support new initiatives.
- Apply security frameworks and governance to protect data and operations.
- Implement analytics, AI, and automation capabilities to power smarter decisions.
- Transition to managed operations for ongoing optimisation and resilience.

**Outcome:** A resilient, adaptable IT foundation that accelerates innovation, strengthens security, and gives your organisation the agility to respond to changing business needs.

## HPE's Technology Enablement



### Enterprise-grade servers and storage for reliability and scalability

Provides a robust foundation that can grow with your organisation while ensuring critical applications remain available and performant.



### Advanced networking solutions for performance and connectivity

Delivers fast, secure, and resilient network infrastructure to support modern workloads, cloud integration, and remote or hybrid work models.



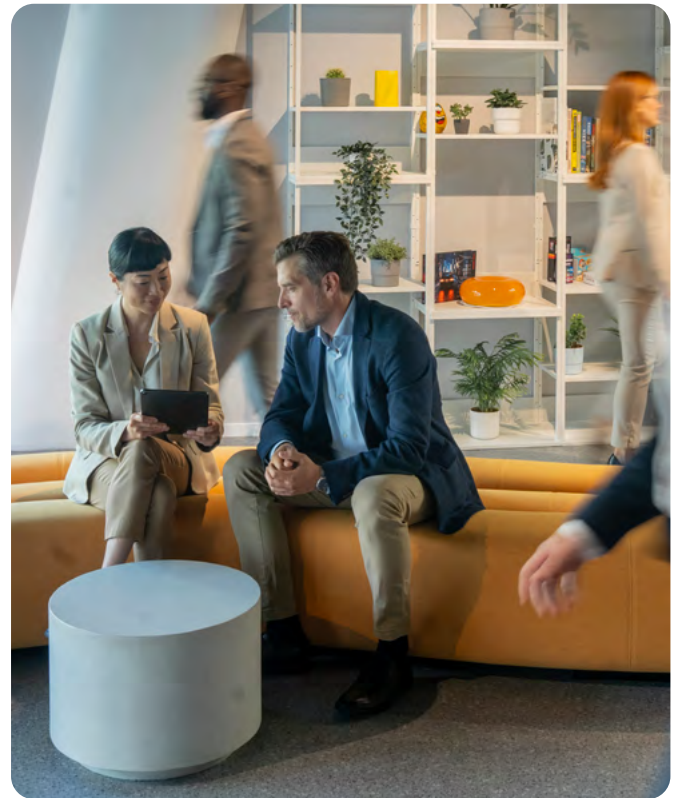
### Security solutions to protect data and operations

Safeguards sensitive information, ensures compliance with regulations, and mitigates the risks associated with legacy systems.



### Analytics-ready infrastructure to support AI, automation, and data-driven initiatives

Enables organisations to capture, process, and analyse data efficiently, powering smarter decisions and innovation.



Is your IT ready to support innovation, growth, and resilience? Contact us today to assess your infrastructure and discover how the HPE and Nexon partnership can help you modernise strategically.

### The Nexon and HPE advantage:

The Hewlett Packard Enterprise (HPE) and Nexon Asia Pacific (Nexon) partnership helps turn this roadmap into action. Combining HPE's advanced infrastructure with Nexon's expertise in secure, integrated digital solutions, organisations can modernise strategically, improve visibility, enhance operations, unlock new opportunities, and position themselves for long-term success.

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To find out more, call us at **1300 800 000**, email us at [enquiries@corp.nexon.com.au](mailto:enquiries@corp.nexon.com.au), or visit [nexon.com.au](https://nexon.com.au).

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