

## Networking Engineer

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### Kaupapa | Purpose

Network Engineer is the lead technology role for all network services within and in relation to Cloud services.

This role is responsible for ensuring the organisation is making the best use of networking technologies to connect to and between the Cloud services from the organisations' sites as well as away from the workplace.

This role requires extensive collaboration with external support and supplier organisations.

**Reports to:** Systems Delivery Manager

**Team:** EIT | Te Pūkenga Digital

**Remuneration:** Grade 6-8

**Date:** June 2025

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### Ngā Hononga Mahi | Working relationships

**Internal:** Digital Team

**External:** REANNZ, DXC, Aruba, HPE, Cisco, Peers in other Teritary Institutions

**Resource delegations and responsibilities:**

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### Ngā mahi | Do

- Networking – Maintains a high level of knowledge and expertise across all aspects of networking to include, but not limited to the design, security, performance and operation on Firewall, LAN, Wi-Fi and WAN links. The scope of the networking responsibility includes all Cloud and On-premise networking services.
- This role is expected to lead the design and delivery of all network related matters to ensure the organisations are well connected to the Cloud, Internet and on-premise services in a robust, reliable and responsive manner.
- Works with the other Network Engineers to ensure the Cloud Infrastructure is well connected and that the network is fit for purpose and able to deliver the necessary connectivity required for their organisations.

- Extensive collaboration with Service and support providers such as REANNZ, CityLink, AlliedTelesis, HP and Aruba with a goal of bringing the whole network into a vendor supported "as a Service" model.
- Secondary technical leadership in a related Cloud area such as Messaging and Identify or Azure platforms.
- Secondary responsibility to legacy non-Cloud platforms.
- Additional technical services as needed by Cloud Operations Manager.
- OnCall for Out of hours issues as part of a 4 person (1 week in 4) rota with other Cloud Operations Specialists.
- Develop and maintain strong, positive and collaborative relationships that enhance the strategic partnership of EIT.
- Work with others collaboratively and constructively to achieve successful outcomes.
- Support the work of the Team and wider Institute campuses by actively learning and developing and responding to constructive feedback in order to continually improve the quality of work produced.
- Develop and maintain the trust, respect and confidence of colleagues
- Undertake additional responsibilities and tasks relevant to this position as requested by the position manager.

#### **Demonstrate commitment to:**

**Te Tiriti o Waitangi.** Through our developing understanding of our obligations and our connection with Te Tiriti o Waitangi as both individuals and as an organisation.

**Ākonga at the Centre.** Through prioritising the experience, wellbeing, and success of our ākonga in our decision-making process.

**Equity.** Through recognition, empowerment, and inclusion we can give greater acknowledgement of the unmet needs of Māori, Pacific and disabled ākonga and their whānau.

**Vocational Education and Training Excellence.** Through quality provision for all ākonga, meeting the regional needs of employers and communities.

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## **Pūkenga | Have**

- Degree Qualified or equivalent relevant experience.
- At least five years working in Networking Infrastructure 2/3rd level role.
- At least equivalent to CCNP level knowledge, preferably CCIE level knowledge in Networking Technologies.
- Experience leading complex network migration projects
- Extensive experience in network design, implementation and support across a non-heterogeneous networking environment. Strong experience in troubleshooting and management using vendor management toolsets such as ATMF, HP IMC or equivalent.
- Experience working with Azure connect and other datacentre
- Demonstrable expertise with defining and managing Statements of work with external parties.
- Expertise in developing roadmaps and implementation plans from general briefing to management to detailed planning with internal/external technical staff
- Experience in documenting and collaborating with Application teams to ensure the proper hosting of business applications.

- Significant Experience in large scale projects, both in leading and participating.
- ITIL Knowledge and experience.
- Experience of acting as part of an after hours support team

## Waiaro | Be

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### Use this section for non-leadership role

**Authentic and Inclusive:** Promote an environment of inclusion and authenticity, where all contributions are valued. Be courageous disrupt inequities for all, including Māori, Pacific and disabled peoples. Hold the conviction that meaningful partnerships with Māori/iwi will contribute to progress for all.

**Connected:** Integrate waiora-sustainable thinking into your everyday mahi, meeting the needs of the present, without compromising our ability to meet our needs for the future.

**Collective:** Maintain a focus on results and delivery to build a sustainable, world class, vocational education and training network. Lean into transformation, challenge the status quo and choose courage over comfort to create better results for EIT Te Pūkenga, employers, ākonga and their whānau.

**Self-Awareness:** Accept change with confidence, understanding how to create the conditions you and others need to thrive. Demonstrate humility, be reflective and self-aware, always seeking to grow personally.

**Ako:** Hold lifelong learning as vital in connection, hauora, and continuous improvement both personally and professionally. No matter your role, recognise your mahi contributes to making a positive difference for our ākonga and their whānau, and their ability to create thriving communities. Recognise Te Tiriti o Waitangi as a powerful mechanism for taking positive action in Aotearoa, and a pathway to achieve equity for all.

**Mana tāngata:** Contribute to a connected, creative, compassionate workplace, where teams are committed to growth, learning and achieving our shared purpose. Contribute to maintaining a safe environment for learning and development, in all you do, including Te Tiriti, equity, academic and professional excellence. Recognise kaimahi and whānau wellbeing are interconnected, when we support personal and professional growth we contribute to Te Oranga/participation in society.