Position Title: Enterprise Architect – Enterprise Architect – Learning and Teaching, and Research DomainsDate Written: October 2019	*Faculty / Division: Finance and Operations School / Unit: UNSW IT, Strategy & Architecture Position Level: 11*

ORGANISATIONAL ENVIRONMENT

UNSW is currently implementing a ten-year strategy to 2025 and our ambition for the next decade is nothing less than to establish UNSW as Australia's global university. We aspire to this in the belief that a great university, which is a global leader in discovery, innovation, impact, education and thought leadership, can make an enormous difference to the lives of people in Australia and around the world.

Following extensive consultation in 2015, we identified three strategic priority areas. Firstly, a drive for academic excellence in research and education. Universities are often classified as 'research intensive' or 'teaching intensive'. UNSW is proud to be an exemplar of both. We are amongst a limited group of universities worldwide capable of delivering research excellence alongside the highest quality education on a large scale. Secondly, a passion for social engagement, which improves lives through advancing equality, diversity, open debate and economic progress. Thirdly, a commitment to achieving global impact through sharing our capability in research and education in the highest quality partnerships with institutions in both developed and emerging societies. We regard the interplay of academic excellence, social engagement and global impact as the hallmarks of a great forward-looking 21st century university.

To achieve this ambition, we are attracting the very best academic and professional staff to contribute to and play leadership roles in our organisation.

UNSW BEHAVIOURS

UNSW recognises the role of employees in driving a high performance culture. The behavioural expectations for UNSW are below. Please refer to the UNSW Behaviours for the expectations of your career level 9.

	Demonstrates Excellence – Delivers high performance and demonstrates service excellence.
	Drives Innovation – Thinks creatively and develops new ways of working. Initiates and embraces change.
	Builds Collaboration – Works effectively within and across teams. Builds relationships with internal and external stakeholders to deliver on outcomes.

	Embraces Diversity – Values individual differences and contributions of all people and promotes inclusion.
	Displays Respect – Treats others with dignity and empathy. Communicates with integrity and openness.

OVERVIEW OF RELEVANT AREA AND POSITION SUMMARY

UNSW IT is part of UNSW's Finance and Operations Division and provides reliable, cost effective and state of the art IT services. The Division was established in recent years to provide corporate services in support of the Faculties and Divisions.

As part of this change the UNSW IT team continues to evolve as it works toward its ambition of being a world class technology delivery and support team enabling the University with world class solutions and capabilities. UNSW IT has recently completed the UNSW Technology Strategy 2020 which has identified key strategic goals and capabilities for UNSW technology. This includes:

Learning and Teaching, *"We offer engaging and flexible continuous learning that allow students to learn what, when, where and how they need, allowing us to attract the best students"*, and; Research *"Provide a leading ecosystem, including access to data, tools and insights, to attract top researchers and empower them to solve complex problems with global impact"*

The primary purpose of this role will be to lead the development of target state architecture and strategy, and for the business domains of Learning & Teaching and Research and ensure that the program of work is delivered in alignment to this target state. The role will lead the development of policies, standards, frameworks and architectural roadmaps for to guide the planning, selection, design and implementation of solutions within these domains, and will also support IT governance.

The role must build collaborative relationships with senior stakeholders, vendors and application teams in the divisions and faculties, to understand and effectively translate diverse business needs and the capabilities of our strategic partners into sustainable IT solutions. This position will report into the Director Strategy & Architecture.

RESPONSIBILITIES

- Translate the Enterprise IT Strategy and objectives into an strategy, blueprint and roadmap for the evolution of UNSW core domains of Learning and Teaching, and Research, to meet our Learning & Teaching strategic goal of *"We offering engaging and flexible continuous learning that allow students to learn what, when, where and how they need, allowing us to attract the best students",* and research goal of, *"Provide a leading ecosystem, including access to data, tools and insights, to attract top researchers and empower them to solve complex problems with global impact"*
- Lead the development and advocate for the adoption of technology solutions, aligning to our Enterprise Architecture principles, including "Cloud First" SaaS, PaaS & IaaS, and driving the evolution of the UNSW architecture to provide flexibility and scalability while driving down the Total Cost of Ownership (TCO) and Cost to Serve (CtS).
- Guide, and mentor Solution Architecture towards producing architecture that aligns to Enterprise Architecture while meeting business needs and maximising benefit
- Lead the development of Domain specific technical solutions working with the Domain "Heads Of" and their teams, building long term plans and roadmaps for the integration and adoption of cloud services.
- Create and maintain architectural standards, frameworks and principles to ensure solutions are designed in alignment with IT enterprise architecture standards and frameworks.

- Develop the Architecture practice and governance with the Director of Strategy and Architecture and Architecture team
- Involve and align critical stakeholder groups behind the technology strategy. Including business leaders, strategic partners and internal partners. Drive collaboration across the ecosystem and foster an open, constructive environment where partnerships are built.
- Provide expert, specialist advice to support transformation programs, providing strategy and architecture services to support the resolution of conflicting demands and/or designs and initiatives that continue to mature this capability.
- Undertake Investment and lifecycle planning to ensure that the underlying asset base that supports the domain, are sustainable and supports the development and maintenance of planning budgets.
- Support the development of business cases to progress opportunities to invest more broadly for greater business benefit.
- Advise on the technical aspects of IT changes in the operational environment, participate in the change evaluation process, providing guidance, recommendations and approvals within the change process.
- Evaluate and provide assurance over supplier solution designs and proposals.
- Support and participate in IT governance forums that oversee and approve enterprise and solution level architectures and provide technical direction
- Working as part of the Extended Leadership Team, collaborate with the business and IT stakeholders to jointly lead the uplift in service delivery of the IT organisation.
- Promote a culture of process and continuous improvement, championing professional standards, innovation and professional methods.
- Assist in the development of Procurement Strategy, RFx and evaluation processes
- Proactively identify and escalate potential risks. Contribute to the development of risk management plans, establishment of risk controls and performance of risk mitigation activities.
- Cooperate with all health and safety policies and procedures of the University and take all reasonable care that their actions or omissions do not impact on the health and safety of others in the University.

SELECTION CRITERIA

- Tertiary qualifications in a relevant field or equivalent service experience providing architecture and consulting.
- Ability to engage effectively with IT and business stakeholders, understand demand for technology services, distil complex business issues into easily understood messages and successfully communicate opportunities for greater business efficiency and effectiveness.
- Excellent written and verbal presentation and negotiation skills, with the ability to structure and articulate messages to different audiences at all levels.
- Experience in leading the design while supporting the planning and delivery of transformation and migration to cloud based solutions
- Experience in Asset Lifecycle Management, shaping strategy and architecture outputs to communicate and develop support for the required investment.
- Extensive experience and knowledge of enterprise architecture and design, creating and maintain blueprints, reference models, and lifecycle models for technology solutions.
- Demonstrated experience in performing technical governance in a complex environment
- Demonstrated understanding of procurement practices
- Recognised as a subject matter expert, able to give specialist advice to others and with experience of driving technology change.
- Ability to maintain knowledge of leading and emerging practices in Solution Architecture and provide detailed advice regarding their application and execution in practice.

It is not the intention of the position description to limit the scope or accountabilities of the position but to highlight the most important aspects of the position. The position description may be altered in accordance with the changing requirements of the position.