

POSITION PROFILE

Chief Enterprise Architect

Digital Technology Solutions

Position Number	10427
Position Classification	Senior contract
Location	Casuarina Campus (or another location as required)
Reporting to	Deputy Director Office of the CIDO
Special Provisions	<ul style="list-style-type: none">• Appointment is contingent upon receipt of a satisfactory National Criminal History check and NT.• Ability to travel.
Required Qualifications	Bachelor's degree in Computer Science, Information Systems, or related field and/or a combination of relevant experience and education (Master's degree preferred)

Purpose of the Position

The Chief Enterprise Architect is responsible for the development and communication of the DTS and University technical and enterprise roadmaps and product standards, evaluation of new and existing products and services and manages all aspects of the enterprise architecture across all technology domains.

This position works in collaboration with the DTS Executive Group and other Solutions Architects (Sol Arch's) and subject matter experts to develop, implement and support the university's Enterprise Architecture roadmap.

The Chief Enterprise Architect operates within a broad IT environment and must be proficient in the techniques that produce complex IT systems including requirements elicitation and analysis, formation of solutions contexts, identification of solutions alternatives, technology selection and design configuration (including the development of detailed project plans, and work breakdown structures) to support enterprise architecture across technology domains.

Duties




- Develop, articulate, and maintain a comprehensive long-term IT architectural strategy that supports the university's academic and administrative goals.
- Collaborate with university leadership to ensure alignment of the IT strategy with the institution's vision and objectives.
- Regularly review and update the IT architectural strategy to reflect changes in technology, institutional needs, and industry best practices.
- Lead the design and implementation of scalable and secure enterprise solutions that integrate various university systems, ensuring seamless data flow and functionality across departments.
- Conduct thorough evaluations of emerging technologies and assess their potential impact on the university's IT landscape.

Occupational Category	1351	Industry Subdivision	81
Manager Category		Industry Class	8102

- Provide strategic recommendations on technology adoption, focusing on enhancing performance, security, and cost-effectiveness.
- Ensure that all IT systems and projects comply with relevant standards, policies, and regulations, particularly those specific to higher education.
- Provide visionary leadership and direction to the Solution Architects team, promoting a culture of excellence, collaboration, and continuous improvement.
- Monitor and analyze technological trends and advancements in higher education and the broader IT industry.
- Evaluate the potential benefits and risks of new technologies for the university's IT architecture.

Key Capabilities & Relationships

This role also utilises an occupational specific capability skill set which contains information from the Skills Framework for the Information Age (SFIA8) and is regularly updated to define the skills and competencies required to operate in the digital world. This capability set is available at [SFIA8 Framework Summary](#) . Below is the list of key capabilities and level required for this role.

Capability Set /Skill	Category, Subcategory & Level	Level Description
Strategy & Architecture 	Strategy & Planning – Solution – Enterprise & Business Architecture (STPL) 6	Develops enterprise-wide architecture and processes to embed the strategic application of change in the management of the organisation. Leads the creation and review of a systems capability strategy that meets the strategic requirements of the business. Ensures the buy-in of all key stakeholders. Captures and prioritises market and environmental trends, business strategies and objectives, and identifies the business benefits of alternative strategies. Develops and presents business cases for approval, funding and prioritisation of high-level initiatives. Sets strategies, policies, standards and practices to ensure compliance between business strategies, technology strategies, and enterprise transformation activities
Strategy & Architecture 	Strategy & Planning – Solution – Information Systems Coordination (ISCO) 6	Maintains awareness of the global needs of the organisation. Promotes the benefits that a common approach to technology deployment will bring to the business as a whole. Coordinates and collaborates with others on the promotion, acquisition, development, and implementation of information systems and services.
Strategy & Architecture 	Strategy & Planning – Solution – Emerging Technology Monitoring (EMRG) 6	Plans and leads the identification and assessment of emerging technologies and the evaluation of potential impacts, threats and opportunities. Creates technology roadmaps that align organisational plans with emerging technology solutions. Engages with, and influences, relevant stakeholders to obtain organisational commitment to technology roadmaps. Develops organisational guidelines for monitoring emerging technologies. Collaborates with internal and external parties to facilitate intelligence gathering

Strategy & Architecture



Security & Privacy – Information Security (SCTY) level 6

Develops and communicates corporate information security policy, standards and guidelines. Ensures architectural principles are applied during design to reduce risk. Drives adoption and adherence to policy, standards and guidelines. Contributes to the development of organisational strategies that address information control requirements. Identifies and monitors environmental and market trends and proactively assesses impact on business strategies, benefits and risks. Leads the provision of authoritative advice and guidance on the requirements for security controls in collaboration with subject matter experts

Change & Transformation



Change Planning - Business Process Improvement (BPRI) level 6

Plans and leads strategic, large and complex business process improvement activities aligned with automation or exploiting existing or new technologies. Develops organisational policies, standards, and guidelines for business process improvement. Leads the introduction of techniques, methodologies and tools to meet business requirements, ensuring consistency across all user groups. Leads the development of organisational capabilities for business process improvement and ensures adoption and adherence to policies and standards

Strategy & Architecture



Strategy & Planning – Solution Architecture (ARCH) level 6

Leads the development of architectures for complex solutions ensuring consistency with agreed requirements. Establishes policies, principles and practices for the selection of solution architecture components. Manages trade-offs and balances functional, service quality and systems management requirements within a significant area of the organisation. Communicates proposed decisions to stakeholders. Coordinates and manages the target architecture across multiple projects or initiatives. Maintains a stable, viable architecture and ensures consistency of design and adherence to appropriate standards across multiple projects or initiative





Relationships & Engagement



Stakeholder Management – Stakeholder Relationship Management (RLMT) level 6

Leads the development of comprehensive stakeholder management strategies and plans. Builds long-term, strategic relationships with senior stakeholders (internal and external). Facilitates the engagement of stakeholders in support of the delivery of services and change projects. Acts as a single point of contact for senior stakeholders, facilitating relationships between them. Negotiates to ensure that stakeholders understand and agree on what will meet their needs, and that appropriate agreements are defined. Oversees monitoring of relationships including lessons learned and appropriate feedback. Leads actions to improve relations and open communications with and between stakeholders.

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DTS Organisational Capability Framework		
Capability Group	Name & Level	Capability Description
	Leading the Organisation (Advanced)	Champions the organisations strategic vision and unifies business operations with strategic goals. Establishes clear service expectations and outcomes based on organizational strategy and takes corrective action to ensure ongoing availability of critical services. Maintains and develops an effective network of both technical and business contacts that provides information and intelligence around the market, emergent opportunities, and best practices. Creates opportunities for recognising and celebrating high performance at the individual and team level
	Analytical Thinking (Advanced)	Thinks and operates across multiple dimensions (strategic, commercial, organisational, practical and technical). Determines criteria for assessing issues and opportunities. Establishes clear goals and priorities needed to assess performance. Identifies relationships and linkages between different information sources. Establishes clear goals and priorities. Anticipates potential problems and develops solutions needed to resolve them. Systemically analyses relationships between apparently independent problems and issues. Identifies trends as well as isolated events. Anticipates the possible outcome of potential solutions. Identifies areas of significant concern or opportunity. Probes and initiates research to identify critical problems
	Strategic Technology Planning (Advanced)	Ensures research and benchmarks are completed against best practices for IT spending, architecture, technologies, and processes. Defines criteria for prioritization and recommends core components of a strategic technology plan. Leads implementation of the approved strategic technology plan for significant, integrated work processes.
	Business Enterprise Knowledge (Advanced)	Directs and coordinates the development and implementation of process-based solutions that cross organizational lines. Creates business case for investment in process and technological enhancements. Sets clear explanations for the integration and alignment of technology and business functions, focusing on the strategic value provided

Key Relationships

Who	Why
DTS Executive & Solution Architecture group	Provide expert strategic and technical advice to influence decisions regarding ICT initiatives and innovation
Subject matter experts and Subject matter professionals	Participate in meetings to represent work group perspectives and share information. Participate in discussion and decisions relating to the implementation of innovation and best practice

Key Selection Criteria

- Bachelor's degree in Computer Science, Information Systems, or related field. Master's degree preferred.
- Minimum of 5 years of experience in IT architecture, preferably in an educational or large enterprise environment.
- Strong knowledge of current IT trends, architectures, and best practices.
- Experience in leading large-scale IT projects and teams.
- Excellent communication, leadership, and interpersonal skills.
- Ability to think strategically and translate business needs into technology solutions.
- Experience with cloud services, data management, cybersecurity, and system integration.
- Familiarity with compliance and regulatory standards in higher education.

University Expectations

- Contribute to the efficient and effective functioning of their team or work unit to meet University objectives. This includes demonstrating appropriate and professional workplace behaviours in accordance with the Code of Conduct, assisting team members if required, and undertaking other key responsibilities or activities as directed by one's supervisors.
- Demonstrate and promote the University Values, ensuring all workplace behaviour is appropriate in all workplace settings, proactively calling out inappropriate behaviour.
- Read, understand, and comply with all University policies and procedures.
- Undertake risk management and actively support and participate in the risk management processes adopted by the University which include identifying, analysing, and evaluating risk that may impact on the University.
- Work at and travel between other University campuses or to other locations from time to time as required.
- Complete all mandatory training as required by the University.
- Demonstrate understanding of the principles of anti-discrimination, staff and student equity, work health and safety and other relevant legislation, and show the willingness and capacity to implement equal employment opportunity and work health and safety plans, policies, and programs.

Work Health & Safety

- Ensure all activities comply with WHS legislation and university policy and procedure.
- Implement and monitor risk management activities including but not limited to workplace inspections, incident/hazard investigation and follow-up, and implementation of risk controls.
- Analysis of WHS training requirements for staff including the provision of training and monitoring of training to ensure completion and currency.