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| Police Staff Enterprise Architect (EA)  Role Definition: JRN 20782 |

**ROLE DEFINITION**

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| Dept / Area Command: | Information & Communication Technologies Department | http://domcms/icons/ecblank.gif | Section: | SMT |
| Post Title: | Enterprise Architect | http://domcms/icons/ecblank.gif | Post Reference: | JRN 20782 |
| Post Grade: | Band 5 | http://domcms/icons/ecblank.gif | Location: | As required within the Force area including home working |
| Car User Status: | Casual | http://domcms/icons/ecblank.gif | Telephone Allowance: | Mobile provided |
| Shift Allowance: | n/a | http://domcms/icons/ecblank.gif | Standby Allowance: | n/a |
| Weekend Enhancement: | n/a | http://domcms/icons/ecblank.gif | Contractual Overtime: | n/a |
| Line Manager: | Chief Information Officer | | | |
| Staff Responsibilities: | Allocated staff and trainees | | | |
| Purpose: | The Enterprise Architect will deputise for the CIO on key meetings and activities, they will be focused on understanding the Force strategy and subsequently defining the enterprise technology and systems architectures to support this future state.  The Enterprise Architect will build, manage and Lead the Enterprise Architecture Practice [EAP].  This EAP team will interpret the Force strategy and develop and maintain the technology blueprint, standards, methods principles, governance and technology systems architecture that will be used to support the Force strategy.  The Enterprise Architect will ensure that enterprise wide technical architecture continues to evolve and change as new technology gets developed and as business capability change. | | | |
| Vetting: | Management Vetting (MV) and Security Clearance (SC) is required for this post. | | | |

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### Key Responsibilities:-

* Strategic / long term Digital Policing viewpoint (up to 2 to 4 years in the future)
* Participate as part of the Digital Policing ICT senior leadership team
* Provide direct support for the CIO and the Force Executive Team
* Align the IT Strategy with the Force Strategy and Force Operating Model
* Provide Internal consultancy and advise to the Force Change programmes
* Provide quality assurance and visioning across the use of technology to enable positive Force change
* Provide Leadership and people management across the Architects within the Enterprise Architect Practice (EAP)
* Prepare EA business case, exposing benefits and drivers, financial merits
* Presents, justifies and communicates the architecture vision, blueprint and roadmap to all stakeholders in business and IT
* Specify the EA framework, best practices and tools
* Establish architecture, design and technology principles and guidelines
* Participate and lead the Enterprise Architecture design and development
* Control the quality, consistency and compliancy of artefacts and own the EA repository
* Provide, as part of the EA practice capability, guidance and join up thinking across the domains of Networks, Infrastructure, Applications, Data, Information, and Security
* Lead, manage, develop and coordinate the domain architecture

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### Key activities

* Translate, advocate, and support the business strategy to achieve the organisation's targeted Force outcomes.
* Contribute to and lead the design of the IT Strategy
* Model the enterprise architecture (current and future states)
* Approve EA Roadmaps, patterns and standards
* Own the EA reference architecture
* Evaluate vendors and support the procurement of new solutions
* Design and construct future- and current-state models, including business capability, function and process to provide a framework to support the overall EA function.
* Understand the business's economic and financial levers that are susceptible to digital transformation to support and guide effective investment decisions.
* Demonstrate the business value of EA as an enabler of strategy formulation.
* Provide practical advice and best practice on new disruptive technology and trends to ensure deliver of the expected Force outcomes.
* Support the initiation of programmes and projects
* Develop and facilitate the creation of governance and standards via an Architecture Review Board (ARB) providing assurance and sign off of project technical design and alignment with the architecture principles.

### Orchestrate the Delivery of Business Outcomes:

* Provide advice on options, risks, costs versus benefits, and impact on other business processes and system priorities.
* Develop diagnostic and actionable deliverables that help business guide investment decisions in support of executing business strategy.
* Working with EA peers, develop a gap analysis and ICT investment roadmap that reflects the status and maturity of the existing ICT estate.
* Consult with infrastructure, project and product teams to ensure consistency with the enterprise architecture, as well as to identify when it is necessary to modify the enterprise architecture.
* Assist in the development and execution of a communication and education plan for enterprise architecture.

### Build Relationships

* Inspire creativity and flexibility in the management and application of IT.
* Provide technology & strategic input into business initiatives across the force
* Understand, explain and present complex technical ideas to both technical and non­technical audiences at all levels in a persuasive and convincing manner.
* Build close relationships with other local and regional Digital Policing forces with a focus on deriving best practice and customer service, value for money, agility and solution interoperability.
* Build strong relationships with local companies across the region
* Build positive relationships with key members of the national programmes, participate and influence the pace of change and help to drive best value out of any resource investment.

**The post-holder may be required to undertake such other responsibilities as are reasonably commensurate with the grade of the post.**

**Essential Skills, Experience and Qualifications**

The Enterprise Architect will have excellent technical, analytical, and project management skills. They will have strong leadership, communication and interpersonal skills and will need to stay on top of the latest trends and technologies. They will also offer the following:

* A deep understanding of the IT industry and the implications of emerging technologies for the Police environment
* Educated to degree level (or equivalent relevant experience).
* A working understanding of software development tools, techniques and lifecycles
* Knowledge of ITIL 3 or 4
* Knowledge of Prince2 or equivalent
* Demonstrable experience of influencing and organisational skills
* Strong communication and presentation skills
* A good understanding of IT service delivery and project management
* Experience of partnership working
* Ability to see the strategic landscape and exploit opportunities for both technology and the wider organisation
* Evidence of creativity and innovation
* Experience of supporting the writing of business cases and following governance approval processes.
* Knowledge of using Enterprise Architecture frameworks (Zachman, TOGAF or similar)
* Significant depth of knowledge of operating across the core domains of Networks, Infrastructure, Applications, Data, Information, and Security
* Significant Commercial and Supplier management experience
* Significant Financial management experience

**Desirable Skills, Experience and Qualifications**

* Understanding of the social, economic and political environment that the police operates within
* SQL, data sourcing, enterprise data management, modelling, business strategy, auditing and compliance
* Expertise includes cloud computing, system architecture, strategy development and enterprise solutions
* Experience and understanding of the National Enabling Programmes (NEP).
* Working understanding of software development tools, techniques and lifecycles.
* Public sector commercial knowledge
* ITIL 3 or 4 practitioner and experience of optimisation of IT Processes.