EA Principles - complete listApproved by Technical Architecture Design Council 9th April 2014

Name	Description	Rationale	Implication	Applicable to Solution Y/N	Application
Principles apply to all	Architecture principles apply to all IR business units, programmes and projects.	A single set of architectural principles will ensure the provision of consistent, measurable, quality information across IR. This will enable balanced, consistent decision-making on architectural or design choices and trade-offs.	Enterprise Architecture principles must take priority over other design principles at business unit, programme or project level, with any departure approved at Board level or through formal delegation e.g. to the Design Authority.		
One coherent architecture	There is a single joined-up architectural view of IR current and desired future states.	All Enterprise Architecture components must fit a single, coherent framework. This is to ensure IR maintains knowledge and control of the end-to-end tax system, and is not reliant for this knowledge on external parties if future changes are required.	IR must retain the knowledge and ownership of the architectural framework including methods, standards, models and content, regardless of where, how, or by whom these are developed, or methodologies used. Architectural content must be delivered to IR in line with this framework, and knowledge transfer achieved as part of delivery.		
Business driven architecture	information applications, and technology	Investments are only made where there are clear business drivers for change. Solutions exist to support business outcomes and change should not occur without a business driver.	IR will move towards a complete and consistent Enterprise Architecture model encompassing business functions, processes, organisational structures and business roles, and supporting information, applications and technology to achieve strategic objectives and outcomes. Solutions must demonstrate strong links to IR's Enterprise Architecture model.		
Safeguard the tax system	The tax system's integrity is paramount.	The integrity of the end-to-end tax system is critical to Crown revenue collection and social policy administration. Public trust in the tax system is essential to maintaining compliance with tax obligations. Regardless of which parties, agencies and systems are involved in its development and operation, IR must retain knowledge of, and operational control over, the working of the end to-end tax system.			
Comply with legislation	Our systems and processes comply with all relevant laws, policies, and regulations.	Failure to comply with all legislation would compromise IR ability to collect and disburse revenue as required, and erode the tax system's integrity.	Architecture ensures legislative needs are highlighted and compliant solutions defined.		
Decisions based on the right information at the right time	All decisions are principle-based, informed and enforced.	Architecture provides confidence to decision makers that we are doing the right things, at the right time, for the right reasons, and do not deviate from IR strategic goals and business objectives.	Architecture must provide guidance so decision makers have the confidence to make and enforce decisions, and deliver on IR commitments.		
Optimise the long-term value of investments	Enterprise Architecture optimises the long-term value of investments in tax and social policy systems.	A well-defined architecture optimises the economic value of our systems to ensure they are cheaper to run, maintain and change, and minimise investments that do not support IR strategic goals.	Initiatives and solutions must be the building blocks of a coherent Enterprise Architecture.		
Mandated government services		IR recognises the value of participating in AOG activities including sharing information and services with other agencies to minimise costs.	IR must adopt Government Services at the time appropriate to support its needs. To ensure Government Services are suitable for adoption, IR must be actively involved in their specification and as appropriate, influence their development.		
Promote flexibility and agility	Enterprise Architecture must promote flexible policy, processes, and systems.	The organisation is required to change at an increasing rate to satisfy business demand.	During all stages of the change lifecycle, IR must specify and deploy capabilities and services that can be re-used, re-assembled and used for different purposes. Systems must offer a high level of configurability to minimise future development needs.		
Common services and processes	Common services and processes ensure consistent results, and re-use across business units.	Re-using the same processes and services across the organisation reduces costs while providing a consistent customer experience.	Processes and services must be defined within a coherent framework which ensures they will be re-useable across the business. Duplicate processes and services must be rationalized and services and processes managed under a governance framework.		

Step 1: Review all 41 EA Principles, and define whether they are (Y) or are not (N) applicable to the solution that is being

Step 2: Specify how the EA Principle will be applied in relation to the solution being assessed.

[IN CONFIDENCE RELEASE EXTERNAL].

11	Enable third parties to contribute	Third parties are able to deliver business functions in partnership with IR.	Allowing IR to focus on its core business will simplify core IR administration and provide opportunities to take advantage of capabilities within other agencies and partnerships.	IRs business services will need to be built within a coherent framework, including well-defined roles and responsibilities. Services identified as non-core will become candidates for sourcing via partnerships, All-of-Government (AOG) collaboration or intermediaries.	
12	Business continuity	IRs business services will continue to operate despite the failure of individual components, or complete outage at locations.	The ability to operate is critical to IR ability to collect Crown revenue and the tax system's integrity.	Each change initiative must assess the impact of downtime on affected business services, develop a recovery plan, budget for additional infrastructure and added system costs, and more expensive service-level agreements.	
13	Speed and quality	Applying architecture increases "speed-to-market" while maintaining outcome quality.	Quality cannot be compromised while IR improves its ability to respond to increased demand.	Business solutions must build on enterprise-wide capabilities to take advantage of economies-of-scale without impeding quality.	
14	Integrated solutions	Integrated and unified business solutions will be provided to staff and customers.	Integrated solutions reduce the need for IR support by improving staff efficiency while providing customers with a simpler experience.	IR will need to develop an integrated view of business capabilities to ensure all initiatives improve integration at an enterprise level. Examples include channel strategy implementation, and a single Service-Oriented Architecture.	
15	Fit for purpose, fit for use	Solutions must be fit for the purpose they are defined for, and fit to be used within IR.	IR must have processes and systems that allow services to be efficiently and effectively delivered. This will improve user experience and provide a reliable platform on which IR can do business.	IR needs to continue refining its common business services to ensure business capabilities remain fit for purpose. In addition, IR needs to align business capabilities to processes and systems to ensure they remain fit for use.	
16	Common data definitions	Data is consistently defined throughout the extended enterprise, are understandable, and available to all users.	A single set of understood and available data definitions will minimise system integration efforts, simplify data exchanges between systems, and facilitate communication and information exchange internally and between agencies.	As part of its enterprise information architecture, IR must establish a common data vocabulary for standardisation and change initiatives. These definitions will need to be properly used, documented and managed, and progressively migrated to existing systems and interfaces.	
17	Data is trusted and owned	who provides and requires good	Stewardship provides a cohesive, trusted, timely, and secure set of data assets that enables consistent and credible business processes within IR and with external parties.	IR must identify and allocate data stewards at business and system levels. The allocation rationale, role definition, responsibilities and processes, such as dispute resolution, must be reflected in a Data Ownership Policy. Stewards must be accountable and responsible for the integrity, accuracy, classification, privacy, and usage of their designated data elements.	
18	Information is an asset	As an asset of value to all of New Zealand, IR manages its information accordingly.	Quality information is critical to IR ability to function as an organisation. Furthermore, IR is the custodian of information increasingly sought after by third parties for use in decision making. Accurate, complete, reliable and timely information is essential to well-informed decision making. The execution of IR's responsibilities takes place in an increasingly open Public Sector.	Management of the lifecycle of core information must be formally delegated to an IR information steward who has appropriate authority and accountability for its quality and integrity, regardless of where it is located. The information steward must exercise responsibility for technological obsolescence, long-term preservation, and access.	
19	Information is shared and available	Users require appropriate access to data necessary to perform their duties.	A single reliable and accessible view of information is essential to building customer trust and confidence, and promoting voluntary compliance. In line with government Information Management Principles, IR's data and information should be open, readily available, well managed, reasonably priced, and re-usable unless there are reasons for its protection. IR's data and information should also be trusted and authoritative.	IR must understand what data is to be used by whom. Data must be accessible to appropriate parties through IR's systems, search and collaboration tools. IR must evaluate its data in terms of being an authoritative source and develop policies and frameworks to support this.	
20	Single system of record	given information object.	Establishing a single system as the "owner", or authoritative source, of data records ensures better data integrity, simpler systems, and better alignment with a common information model. This in turn improves or quality of services and ability to change them.	IR will need to develop a common information model as part of its Enterprise Information architecture, and to map data entities to their single system of truth. A framework will need to be developed to manage policies, processes, and the relationships between data in "master" and other repositories. New initiatives will be required to use or establish capabilities that implement these single record sources.	

21 Buy		(COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, assuming the	Commercial software, open source software, and Software as a Service provides IR with an opportunity to obtain functionality feater and cheaper than building bespoke software. This approach will allow IR to focus on its core business and reduce specialist technology.	Selection processes must evaluate and select software that is fit for purpose. In some cases affected business processes will be tailored to align with functionality available from the selected product. Where this is not possible, software must be built in a way that does not lock IR into maintaining bespoke software. Over time the amount of bespoke development will be significantly reduced.	
22 Cor	•	COTS and FOSS products and AOG solutions will be configured with minimal customisation.	Once customised, COTS and FOSS applications are hard to upgrade and support increasing cost, complexity and maintenance risks.	To avoid customisation, IR may need to tailor some business processes to match processes supported by COTS, FOSS, or AoG products. Any customisation must be implemented in a way that does not impact a product's ability to be upgraded.	
	pose and scope	Solutions must be built on a set of capabilities and services, each of which has a clear business function and boundary.		IR will need to increase standardisation of business processes across the organization to avoid the cost and complexity of each capability becoming unsustainable. Reference models will need to be enhanced to identify the scope and behaviour of capabilities, so processes and systems can be developed which optimise commonality and reuse.	
	d service-oriented	Solution architectures must be based on re-usable and modular components, using open standards and assembled using a services-oriented approach.	Composing services in this way allows IR to reuse investments to satisfy new business scenarios, and to operate with and consume services from other vendors or partner agencies.	Solution architectures must be designed for re-use so each provides a well-defined function that can be assembled with others as part of a bigger system. All modules must follow open standards to ensure they operate with each other in a services-oriented approach.	
25 Ver	, , ,	IR will aim to maintain software products within one version of the most current.	IR current software must be maintained to ensure software vendor support, the latest security patches, and current release new feature benefits.	A robust upgrade and patching programme must be implemented. System capability roadmaps must be developed to plan for appropriate upgrades, and factored into application lifetime planning, service provider selection, and support and warranty agreements.	
	d assured	All requirements for new applications will include a set of non-functional requirements including Quality Characteristics.	Quality aspects contributing to a large part of the total cost of system ownership must be defined up-front and managed throughout to reduce delivery risks. Failure to identify quality aspects will lead to unexpected consequences and systems unable to satisfy IR needs.	Quality definitions and assurance measures must be included in every aspect of a change lifecycle and recorded as requirements. Architecture must directly address quality requirements to ensure solutions correctly address IRs on-going needs.	
	tforms or as a Service		Platform independence offers more technology infrastructure choices which reduces obsolescence risks and vendor lock-in, and allows AoG Infrastructure Service adoption.	Infrastructure and information system architectures must define portability standards, application runtime environment preferences, and application and platform consolidation strategies.	
	st channels with Digital t	and built to be independent of, and support, multiple delivery channels.	To allow users to choose the best channel and ensure the same results are obtained regardless of the channel chosen, business system functions can be offered over new channels with minimal additional investment.	Channels must not contain business functions, and applications providing business functionality must be independent of channels presenting it. Functionality must be exposed using a well-defined service framework to insulate the application from the consuming channel and allow the simple addition of new channels.	
29 Eas		Solutions are designed for ease-of-use by staff and customers.	Easy-to-use solutions increase adoption levels and reduce errors improving staff efficiency and customer satisfaction.	Simplicity and ease-of-use must become primary considerations in IR process and system design; ease-of-use in one group should not be traded off at the expense of another.	
30 Isol		Definition and execution of policy and business rules are implemented separately from application code and data.	A policy of agility and speed-to-market for legislative changes should be applied consistently and correctly across products.	New solutions and systems are used to consume rules from external sources, such as rules engines. Any rules capability must be capable of defining rules efficiently and independent of the consuming systems.	
		Rent technology infrastructure as a Service before Buy/Build/Operate (aka "Invisible Infrastructure").	This approach will allow IR to focus on its core business and simplify administration by delegating technology infrastructure to specialist service providers.	IR will need to develop detailed service level agreements and increase governance to effectively utilize service providers. The security architecture will need to address specific security concerns associated with managed services.	
	common capabilities	Technology infrastructure should be consolidated into common capabilities to allow hosting on common platforms, including AOG platforms.	Consolidation simplifies the technology landscape and assists improved IR staff efficiency.	The IR technology infrastructure must be designed for a reduced footprint that takes advantage of technology supporting multiple services on a common operating platform. Application consolidation may be required as a first step to fully realize common technology capabilities.	
	pact	Applications and Infrastructure should use resources efficiently to minimise environmental impact.	IR is required to comply with government policies for the efficient energy use of ICT resources.	IR will need to identify and apply environmental and energy rating standards during infrastructure and service procurement.	

[IN CONFIDENCE RELEASE EXTERNAL].

	performance requirements	Infrastructure should be designed and implemented to meet business availability and performance requirements.	integrity.	Availability and performance requirements will need to be clearly understood and communicated through Business Impact Analysis of services to ensure selection of the right levels of resiliency, availability and performance.	
	environments	Production runtime environments are separated from their equivalent non- production environments to reduce production interference and security risks.	Separation reduces risks associated with production environment changes which can lead to system unavailability and data corruption. Separation also makes it harder for internal hackers to access production systems.	Separate environments require a larger investment in infrastructure, version control, access control, and de-identified data sets.	
	access control	Parties will need a single set of credential and access rights across all enterprise resources.	business time and improves audit efficiency.	IR will need to expand its common authentication and access control capabilities to interact with AOG initiatives and provide common security for all IR business services.	
	Adapt to business requirements	Technology infrastructure should be adaptable to the business' changing requirements.	is required to provide new services and to institute change at an	The technology infrastructure must be architected and designed to be able to provide throughput, volumes, and functions required by changes in a timely and cost effective way.	
	and audit controls		in terms of likelihood vs. consequences. Deliver the maximum level of security for the smallest investment of time and money, while having assurance risk has been properly evaluated and either appropriate controls applied, or risks explicitly accepted by the appropriate authority.	IRD must proactively and routinely manage security risks based on breach events probability and the impact breaches may have on IR's business continuity and reputation. IRD must: i identify and classify business information assets that need protecting identify controls to mitigate the risks do a cost / benefit analysis controls where not mandated by government guidelines apply the right level of controls to match the risk tolerance level for each situation ensure executives accountable for decisions are made aware of all applicable risks via an enterprise risk management framework ensure that security risk assessments are completed as part of the IR change lifecycle	
39	,	Defend the enterprise with a variety of security controls, including managerial, operational, and technical controls (also called "defence in depth").	whole. If an attack caused a security mechanism to fail, other mechanisms should provide the necessary security to protect the	Enterprise Information Security Architecture must be adopted to direct security control implementation which should have traceability to the safe enablement of business operations. Staff education is a critical piece of security architecture.	
	concerns	Identify and group different security concerns in systems and business functions under the same set of security controls. Design security functions to be logically separate from the enterprise capabilities they protect.	under the same security controls simplifies security management, and ensures the right level of security is applied at the right place.	Security Architecture must define various security zones as required and controls applied in each. These should be designed as re-usable within the zone.	
	business objectives	Security enables IR to perform its business functions while ensuring information assets remain secure and available.	Security ensures IR has access to the information it needs to do its job and meet confidentiality, accessibility and integrity obligations, while allowing new technologies to be adopted.		

EA Principles - for KDD

NOTE: do not alter any content, or change formatting on this page. All content edits should be done on sheet "All EA Principles"

Copy/Paste Area

. Principles apply to all - Architecture principles apply to all IR business units, rorgrammes and projects. 2. One coherent architecture - There is a single joined-up architectural view of IR urrent and diesired future states. 3. Business driven architecture - All investment in changes to business, Information applications, and technology is in response and directly traceable to R strategic objectives and business drivers. 3. Graph and the tax system - The tax system's integrity is paramount. 4. Safequand the tax system - The tax system's integrity is paramount. 5. Comply with legislation - Our systems and processes comply with all relevant away. Policies, and regulations. 5. Decisions based on the right information at the right time - All decisions are principle-based, informed and enforced. 6. Optimise the long-term value of investments - Enterprise Architecture optimises he long-term value of investments in tax and social policy systems. 8. Mandated government services - Mandated Government Services become part of our common business services. 9. Promote flexibility and agility - Enterprise Architecture must promote flexible lookly, processes, and systems. 9. Decision business services and processes ensure consistent results, and re-use across business units. 10. Common services and processes - Common services and processes ensure consistent results, and re-use across business units. 10. Lenable third parties to contribute - Third parties are able to deliver business units in unit of the parties to contribute - Third parties are able to deliver business units. 10. La pable third parties to contribute - Third parties are able to deliver business units. 10. Enable third parties to contribute - Third parties are able to deliver business units. 10. Speed and quality - Applying architecture increases "speed-to-market" while maintaining outdated to the speed of the parties to contribute - Third parties are able to deliver business. 10. Speed and quality - Applying architecture increases "speed-to-		
programmes and projects. 2. One coherent architecture - There is a single joined-up architectural view of IR urrent and desired future states. 3. Business drivers. 4. Business drivers. 5. Business drivers. 5. Business drivers. 5. Safequard the tax system - The tax system's integrity is paramount. 5. Comply with legislation - Our systems and processes comply with all relevant away, policies, and regulations. 5. Comply with legislation - Our systems and processes comply with all relevant away, policies, and regulations. 5. Decisions based on the right information at the right time - All decisions are principle-based, informed and enforced. 7. Optimise the long-term value of investments - Enterprise Architecture optimises he long-term value of investments in tax and social policy systems. 7. Amandated government services. Mandated Government Services become part of our common business services. 7. Pormote Retxies - And agility - Enterprise Architecture must promote flexible bolicy, processes, and systems. 7. Pormote Retxies, and rejusted and processes ensure consistent results, and re-use across business units. 7. Common services and processes units. 7. Common services and processes units. 7. Common services and processes vices will continue to operate despite the allure of individual components, or complete outage at locations. 7. Speed and quality - Applying architecture increases "speed-to-market" while nanitatining outcome quality. 7. Applying architecture increases "speed-to-market" while nanitatining outcome quality. 7. Applying architecture increases "speed-to-market" while nanitatining outcome quality. 7. Applying architecture increases "speed-to-market" while nanitatining outcome quality. 7. Common data definitions - Data is consistently defined throughout the xetended enterprise, are understandable, and available to all users. 7. Data is trusted and owned - Each information object has a steward who rovided to staff and customers. 8. Information is shared and available - Users require appropriate access t	Principle	Application
2. One coherent architecture - There is a single joined-up architectural view of IR urrent and desired future states. 0. Business driven architecture - All investment in changes to business, information applications, and technology is in response and directly traceable to R strategic objectives and business drivers. 0. Sefequent the tax system - The tax system's integrity is paramount. 0. Scomply with legislation - Our systems and processes comply with all relevant away, spilicies, and regulations. 0. Decisions based on the right information at the right time - All decisions are rinciple-based, informed and enforced. 0. Optimise the long-term value of investments - Enterprise Architecture optimises he long-term value of investments in tax and social policy systems. 1. Brandated government services - Mandated Government Services become part for our common business services. 1. Promote flexibility and agility - Enterprise Architecture must promote flexible looking, processes, and systems. 1. Common services and processes - Common services and processes ensure consistent results, and re-use across business services will continue to operate despite the alluler of individual components, or complete outage at locations. 1. Enable third parties to contribute - Third parties are able to deliver business unctions in partnership with IR. 1. Business continuity - IRs business services will continue to operate despite the alluler of individual components, or complete outage at locations. 1. From the continuity - Text purpose, it for use - Solutions must be fit for the purpose they are leftened for, and fit to be used within IR. 1. Fropurpose, it for use - Solutions must be fit for the purpose they are leftened for, and fit to be used within IR. 1. Enable and customers. 1. Enable trivial and outsomers. 1. Ena	Principles apply to all - Architecture principles apply to all IR business units,	
current and desired future states. 8. Bushiess strives — All investment in changes to business, notormation applications, and technology is in response and directly traceable to R strategic objectives and business drivers. 8. Safeguard the tax system. The tax system's integrity is paramount. 8. Comply with legislation - Our systems and processes comply with all relevant awas, policies, and regulations. 8. Decisions based on the right information at the right time - All decisions are principle-based, informed and enforced. 9. Optimise the long-term value of investments - Enterprise Architecture optimises he long-term value of investments in tax and social policy systems. 8. Mandated government services Mandated Government Services become part of our common business services. 9. Promote Revision and allity - Enterprise Architecture must promote flexible bolicy, processes, and systems. 9. Promote Revision and processes - Common services and processes ensure consistent results, and re-use across business units. 9. Common services and processes - Common services are able to deliver business unitations in partnership with R. and re-use across business units. 9. Common services and processes - Common services are able to deliver business unitations in partnership with R. and re-use across business services will continue to operate despite the allure of individual components, or complete outage at locations. 9. Speed and quality - Applying architecture increases' speed-to-market' while natinating outcome quality. 9. La propose, fit for use - Solutions must be fit for the purpose they are leftened for, and fit to be used within IR. 10. Common data definitions - Data is consistently defined throughout the xetneded enterprise, are understandable, and available to all users. 10. The purpose, fit for use - Solutions must be fit for the purpose they are leftened for, and downed - Each information object has a steward who rovides and requires good practices for managing information over its life-cycle. 10. I	programmes and projects.	0
8. Business driven architecture - All investment in changes to business, information applications, and technology is in response and directly traceable to R strategic objectives and business drivers. 8. Camply with legislation - Our systems and processes comply with all relevant awas, policies, and regulations. 8. Decisions based on the right information at the right time - All decisions are rinciple-based, informed and enforced. 9. Decisions based on the right information at the right time - All decisions are rinciple-based, informed and enforced. 9. Optimise the long-term value of investments in its x and social policy systems. 9. Investments in tax and social policy systems. 9. Namdated government services - Mandated Government Services become part of our common business services. 9. Promote flexibility and agility - Enterprise Architecture must promote flexible oblicy, processes, and systems. 9. Ol. Common services and processes - Common services and processes ensure consistent results, and re-use across business units. 9. Ol. Common services and processes - Common services and processes ensure consistent results, and re-use across business units. 9. Ol. Common services and processes - Common services and processes ensure consistent results, and re-use across business units. 9. Ol. Common services and processes - Common services and processes ensure consistent results, and re-use across business units. 9. Ol. Common services and processes - Common services and processes ensure consistent results, and re-use across business units. 9. Ol. Common services and processes - Common services and processes ensure consistent results, and re-use across business units. 9. Ol. Common services and processes - Common services and processes ensure consistent results, and re-use across to unit and processes and the constitutive of the particle of the processes of the constitutive of the particle of t		
Information applications, and technology is in response and directly traceable to S. Safeguard the tax system - The tax system's integrity is paramount. S. Comply with legislation - Our systems and processes comply with all relevant aws, policies, and regulations. Decisions based on the right information at the right time - All decisions are strinciple-based, informed and enforced. Optimise the long-term value of investments - Enterprise Architecture optimises he long-term value of investments is expressed to the long-term value of investments is expressed to the long-term value of investments in tax and social policy systems. On the long-term value of investments in tax and social policy systems. On the control of our common business services - Mandated Government Services become part for our common business services. On Promote flexibility and agility - Enterprise Architecture must promote flexible solicy, processes, and systems. On Common services and processes - Common services and processes ensure consistent results, and re-use across business units. On Common services and processes - Common services and processes ensure consistent results, and re-use across business sunts. On Enterprise to contribute - Third parties are able to deliver business unctions in partnership with IR. On the partn		0
R strategic objectives and business drivers. Safeguard the tax system - The tax system's integrity is paramount. Safeguard the tax system - The tax system's integrity is paramount. Saws, policies, and regulation. Decisions based on the right information at the right time - All decisions are principle-based, informed and enforced. Optimise the long-term value of investments - Enterprise Architecture optimises he long-term value of investments in tax and social policy systems. Namidated government services - Mandated Government Services become part of our common business services. Namidated government services - Mandated Government Services become part of our common business services. Optimise the long-term value of investments in tax and social policy systems. Optimise the long-term value of investments in tax and social policy systems. Optimise the long-term value of investments - Enterprise Architecture optimises he long-term value of investments in tax and social policy systems. Optimise the long-term value of investments - Enterprise Architecture optimises he long-term value of investments - Enterprise Architecture optimises - Optimises services. Optimise the long-term value of investments - Enterprise Architecture optimises - Opti		
1. Safeguard the tax system - The tax system's integrity is paramount. 2. Comply with legislation - Our systems and processes comply with all relevant awas, policies, and regulations. 3. Decisions based on the right information at the right time - All decisions are rinciple-based, informed and enforced. 4. Optimise the long-term value of investments - Enterprise Architecture optimises he long-term value of investments in tax and social policy systems. 5. Mandated government services - Mandated Government Services become part of our common business services. 6. Promote flexibility and agility - Enterprise Architecture must promote flexible oldocommon business services. 7. Promote flexibility and agility - Enterprise Architecture must promote flexible oldocommon services and processes - Common services and processes ensure on consistent results, and re-use across business units. 7. Common services and processes - Common services and processes ensure on consistent results, and re-use across business sunts. 7. Common services and processes - Common services and processes ensure on consistent results, and re-use across business sunts. 8. Outcomen services and processes - Common services and processes ensure on consistent results, and re-use across business sunts. 8. Outcomen services and processes - Common services and processes ensure on consistent results, and re-use across business sunts. 9. Outcomen services and processes - Common services and processes ensure on consistent processes in the services of the ser		
5. Comply with legislation - Our systems and processes comply with all relevant aws, policies, and regulations. 5. Decisions based on the right information at the right time - All decisions are rinciple-based, informed and enforced. 6. Optimise the long-term value of investments - Enterprise Architecture optimises he long-term value of investments in tax and social policy systems. 7. Optimise the long-term value of investments in tax and social policy systems. 8. Mandated government Services - Mandated Government Services become part of our common business services. 9. Promote flexibility and agility - Enterprise Architecture must promote flexible solicy, processes, and systems. 9. Our common business services. 9. On Promote flexibility and agility - Enterprise Architecture must promote flexible solicy, processes, and systems. 9. Our common services and processes - Common services and processes ensure consistent results, and re-use across business units. 9. Our common services and processes - Common services and processes ensure consistent results, and re-use across business units. 9. Our common services and processes - Common services and processes ensure consistent results, and re-use across business units. 9. Our common services and processes - Common services and processes ensure consistent results, and re-use across business units. 9. Our common services and processes - Common services and processes ensure consistent results, and re-use across business units. 9. Our common services and processes ensure consistent results. 9. Our common services and processes ensure consistent results. 9. Our common services and processes ensure consistent results. 9. Our common services and processes ensure consistent results. 9. Our common services and processes ensure consistent results. 9. Our common services and processes ensure consistent results. 9. Our common services and processes ensure consistent results result		
aws, policies, and regulations. 5. Decisions based on the right information at the right time - All decisions are principle-based, informed and enforced. 6. Optimise the long-term value of investments - Enterprise Architecture optimises he long-term value of investments in tax and social policy systems. 6. Mandated government services - Mandated Government Services become part for our common business services. 7. Promote flexibility and agility - Enterprise Architecture must promote flexible boolicy, processes, and systems. 7. Optimise the long-term value of investments in tax and social policy systems. 8. Optimise the substitution of the processes of the substitution of the processes and processes and processes - Common services and processes ensure onsistent results, and re-use across business units. 8. Optimise the parties to contribute - Third parties are able to deliver business unctions in partnership with IR. 9. La Business continuity - IRs business services will continue to operate despite the allure of individual components, or complete outage at locations. 9. Speed and quality - Applying architecture increases "speed-to-market" while maintaining outcome quality. 4. Integrated solutions - Integrated and unified business solutions will be rovided to staff and customers. 9. Optimise the formula of the business solutions must be fit for the purpose they are lefined for, and fit to be used within IR. 10. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 10. Data is trusted and owned - Each information object has a steward who rovided to staff and customers and available to all users. 10. Data is trusted and owned - Each information object has a steward who rovided to staff and customers for managing information over its life-cycle. 10. Information is shared and available - Users require appropriate access to data accessary to perform their duties. 10. Optimise the force of a single system records the tr		0
5. Decisions based on the right information at the right time - All decisions are principle-based, informed and enforced. 7. Optimise the long-term value of investments - Enterprise Architecture optimises he long-term value of investments in tax and social policy systems. 8. Mandated government services - Mandated Government Services become part of our common business services. 9. Namodated government services - Mandated Government Services become part of our common business services. 9. Promote flexibility and agility - Enterprise Architecture must promote flexible oblicy, processes, and systems. 9. Our common services and processes - Common services and processes ensure consistent results, and re-use across business units. 9. Leable third parties to contribute - Third parties are able to deliver business unctions in partnership with IR. 9. Leable third parties to contribute - Third parties are able to deliver business unctions in partnership with IR. 9. Leable third parties to contribute - Third parties are able to deliver business continuity - IRs business services will continue to operate despite the ailure of individual components, or complete outage at locations. 9. Leable third parties to complete outage at locations. 9. Leable third parties to complete outage at locations. 9. Leable third parties to complete outage at locations. 9. Leable third parties to complete outage at locations. 9. Leable third parties to complete outage at locations. 9. Leable third parties to complete outage at locations. 9. Leable third parties to complete outage at locations. 9. Leable third parties to complete outage at locations. 9. Leable third parties to complete outage at locations. 9. Leable third parties to complete outage at locations. 9. Leable third parties to contribute - Applying architecture increases "speed-to-market" while maintaining outcome quality. 9. Leable third parties to complete the authorite third parties t		
orinciple-based, informed and enforced. Optimise the long-term value of investments - Enterprise Architecture optimises he long-term value of investments in tax and social policy systems. Optimise the long-term value of investments in tax and social policy systems. Optimise the long-term value of investments in tax and social policy systems. Optimise the long-term value of investments in tax and social policy systems. Optimise the long-term value of investments in tax and social policy systems. Optimise the long-term value of investments in tax and social policy systems. Optimise the long-term value of investments in tax and social policy systems. Optimise the long-term value of investments in tax and social policy systems. Optimise the long-term value of investments in tax and social policy systems. Optimise the long-term value of long-term value of the long-term value of		0
7. Optimise the long-term value of investments - Enterprise Architecture optimises he long-term value of investments in tax and social policy systems. 8. Mandated government services - Mandated Government Services become part of our common business services. 9. Promote Reixbillity and agility - Enterprise Architecture must promote flexible bolicy, processes, and systems. 9. On Promote Reixbillity and agility - Enterprise Architecture must promote flexible bolicy, processes, and systems. 9. On Promote Reixbillity and systems. 10. Common services and processes - Common services and processes ensure consistent results, and re-use across business units. 10. Enable third parties to contribute - Third parties are able to deliver business unctions in partnership with IR. 10. Enable third parties to contribute - Third parties are able to deliver business unctions in partnership with IR. 12. Business continuity - IRs business services will continue to operate despite the ailure of individual components, or complete outage at locations. 13. Speed and quality - Applying architecture increases "speed-to-market" while naintaining outcome quality. 14. Integrated solutions - Integrated and unified business solutions will be provided to staff and customers. 15. Fit for purpose, fit for use - Solutions must be fit for the purpose they are leffined for, and fit to be used within IR. 16. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 17. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 18. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 19. Information is shared and available - Users require appropriate access to data eccessary to perform their duties. 10. Single system of record - A single system records the truth of any given information object. 21. Buy befo		
he long-term value of investments in tax and social policy systems. 3. Mandated government services - Mandated Government Services become part of our common business services. 5. Opposite fiestibility and agility - Enterprise Architecture must promote flexible olicy, processes, and systems. 6. Common services and processes - Common services and processes ensure consistent results, and re-use across business units. 6. Outmon services and processes - Common services and processes ensure consistent results, and re-use across business units. 6. La Enable third parties to contribute - Third parties are able to deliver business unctions in partnership with IR. 6. La Business continuity - IRs business services will continue to operate despite the allure of individual components, or complete outage at locations. 7. Speed and quality - Applying architecture increases "speed-to-market" while maintaining outcome quality. 8. Integrated solutions - Integrated and unified business solutions will be provided to staff and customers. 8. Outside to staff and customers. 8. Outside to staff and customers. 9. Outside to staff and outside the substantial to the		
3. Mandated government services - Mandated Government Services become part of our common business services. 9. Promote flexibility and agility - Enterprise Architecture must promote flexible bolicy, processes, and systems. 10. Common services and processes - Common services and processes ensure consistent results, and re-use across business units. 11. Enable third parties to contribute - Third parties are able to deliver business unctions in partnership with IR. 12. Business continuity - IRs business services will continue to operate despite the allure of individual components, or complete outage at locations. 13. Speed and quality - Applying architecture increases "speed-to-market" while maintaining outcome quality. 14. Integrated solutions - Integrated and unified business solutions will be rovoided to staff and customers. 15. Fit for purpose, fit for use - Solutions must be fit for the purpose they are lefined for, and fit to be used within IR. 16. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 17. Data is trusted and owned - Each information object has a steward who rovoides and requires good practices for managing information over its life-cycle. 18. Information is an asset - As an asset of value to all of New Zealand, IR manages its information is for managing information is formation is formation is shared and available - Users require appropriate access to data lecessary to perform their duties. 19. Single system of record - A single system records the truth of any given information object. 20. Sungle system of record - A single system records the truth of any given information object. 21. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Oppen Source Software (FOSS) products in preference to bespoke development, sessuming the component in question is sufficiently flexible and fit for purpose. If		
of our common business services. D. Promote flexibility and agility - Enterprise Architecture must promote flexible Dolicy, processes, and systems. D. Common services and processes - Common services and processes ensure Donicy, processes, and systems. D. Common services and processes - Common services and processes ensure Donicy processes, and systems. D. L. Enable third parties to contribute - Third parties are able to deliver business D. L. Enable third parties to contribute - Third parties are able to deliver business D. L. Business continuity - Ifs B business services will continue to operate despite the Builty of individual components, or complete outage at locations. D. Seped and quality - Applying architecture increases "speed-to-market" while D. Deliver of individual components, or complete outage at locations. D. Seped and quality - Applying architecture increases "speed-to-market" while D. Deliver of individual components, or complete outage at locations. D. Seped and quality - Applying architecture increases "speed-to-market" while D. Deliver of individual components, or complete outage at locations. D. Seped and quality - Applying architecture increases "speed-to-market" while D. Deliver of individual components, or complete outage at locations. D. Seped and quality - Applying architecture increases "speed-to-market" while D. Deliver of individual components of increases and increases "speed-to-market" while D. Deliver of individual components of increases and increases "speed-to-market" while D. Deliver of individual components of increases and increases "speed-to-market" while D. Deliver of individual components of increases and in		0
20. Promote flexibility and agility - Enterprise Architecture must promote flexible ololcy, processes, and systems. 20. Common services and processes - Common services and processes ensure consistent results, and re-use across business units. 21. Enable third parties to contribute - Third parties are able to deliver business unctions in partnership with IR. 22. Business continuity - IRs business services will continue to operate despite the allure of individual components, or complete outage at locations. 23. Speed and quality - Applying architecture increases "speed-to-market" while maintaining outcome quality. 24. Integrated solutions - Integrated and unified business solutions will be provided to staff and customers. 25. Fit for purpose, fit for use - Solutions must be fit for the purpose they are lefined for, and fit to be used within IR. 26. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 27. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 28. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 29. Information is shared and available - Users require appropriate access to data necessary to perform their duties. 20. Single system of record - A single system records the truth of any given information object. 21. Bus pefore build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, businning the component in question is sufficiently flexible and fit for purpose. If		2
10. Common services and processes - Common services and processes ensure on services and processes - Common services and processes ensure on sonsistent results, and re-use across business units. 10. Enable third parties to contribute - Third parties are able to deliver business unctions in partnership with IR. 12. Business continuity - IRs business services will continue to operate despite the ailure of individual components, or complete outage at locations. 13. Speed and quality - Applying architecture increases "speed-to-market" while maintaining outcome quality. 14. Integrated solutions - Integrated and unified business solutions will be rovided to staff and customers. 15. Fit for purpose, fit for use - Solutions must be fit for the purpose they are defined for, and fit to be used within IR. 16. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 10. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 18. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 19. Information is shared and available - Users require appropriate access to data recessary to perform their duties. 20. Single system of record - A single system records the truth of any given information object. 21. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and object of the propose. If		0
Common services and processes - Common services and processes ensure consistent results, and re-use across business units. 1. Enable third parties to contribute - Third parties are able to deliver business unctions in partnership with IR. 2. Business continuity - IRs business services will continue to operate despite the ailure of individual components, or complete outage at locations. 3. Speed and quality - Applying architecture increases "speed-to-market" while maintaining outcome quality. 4. Integrated solutions - Integrated and unified business solutions will be provided to staff and customers. 5. Fit for purpose, fit for use - Solutions must be fit for the purpose they are defined for, and fit to be used within IR. 6. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 7. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 8. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 9. Information is shared and available - Users require appropriate access to data necessary to perform their duties. 9. October 1. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, susuming the component in question is sufficiently flexible and fit for purpose. If	, , , , , , , , , , , , , , , , , , , ,	0
consistent results, and re-use across business units. 11. Enable third parties to contribute - Third parties are able to deliver business unctions in partnership with IR. 12. Business continuity - IRs business services will continue to operate despite the ailure of individual components, or complete outage at locations. 13. Speed and quality - Applying architecture increases "speed-to-market" while maintaining outcome quality. 14. Integrated solutions - Integrated and unified business solutions will be provided to staff and customers. 15. Fit for purpose, fit for use - Solutions must be fit for the purpose they are defined for, and fit to be used within IR. 16. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 17. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 18. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 19. Information is shared and available - Users require appropriate access to data lecessary to perform their duties. 10. Information object. 21. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, bussuming the component in question is sufficiently flexible and fit for purpose. If		U
1.1. Enable third parties to contribute - Third parties are able to deliver business unctions in partnership with IR. 2. Business continuity - IRs business services will continue to operate despite the ailure of individual components, or complete outage at locations. 3. Speed and quality - Applying architecture increases "speed-to-market" while maintaining outcome quality. 4. Integrated solutions - Integrated and unified business solutions will be provided to staff and customers. 5. Fit for purpose, fit for use - Solutions must be fit for the purpose they are defined for, and fit to be used within IR. 6. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 7. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 8. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 9. Information is sharred and available - Users require appropriate access to data necessary to perform their duties. 9. Single system of record - A single system records the truth of any given information object. 21. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, bussuming the component in question is sufficiently flexible and fit for purpose. If		0
unctions in partnership with IR. 12. Business continuity - IRs business services will continue to operate despite the alilure of individual components, or complete outage at locations. 13. Speed and quality - Applying architecture increases "speed-to-market" while maintaining outcome quality. 14. Integrated solutions - Integrated and unified business solutions will be provided to staff and customers. 15. Fit for purpose, fit for use - Solutions must be fit for the purpose they are defined for, and fit to be used within IR. 16. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 17. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 18. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 19. Information is shared and available - Users require appropriate access to data necessary to perform their duties. 20. Single system of record - A single system records the truth of any given information object. 21. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, bussuming the component in question is sufficiently flexible and fit for purpose. If		U
12. Business continuity - IRs business services will continue to operate despite the ailure of individual components, or complete outage at locations. 3. Speed and quality - Applying architecture increases "speed-to-market" while maintaining outcome quality. 4. Integrated solutions - Integrated and unified business solutions will be provided to staff and customers. 5. Fit for purpose, fit for use - Solutions must be fit for the purpose they are defined for, and fit to be used within IR. 6. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 7. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 8. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 9. Information is shared and available - Users require appropriate access to data necessary to perform their duties. 9. O. Single system of record - A single system records the truth of any given formation object. 10. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Depen Source Software (FOSS) products in preference to bespoke development, bussuming the component in question is sufficiently flexible and fit for purpose. If		
ailure of individual components, or complete outage at locations. 3. Speed and quality - Applying architecture increases "speed-to-market" while maintaining outcome quality. 4. Integrated solutions - Integrated and unified business solutions will be provided to staff and customers. 5. Fit for purpose, fit for use - Solutions must be fit for the purpose they are defined for, and fit to be used within IR. 6. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 7. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 8. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 9. Information is shared and available - Users require appropriate access to data necessary to perform their duties. 9. Single system of record - A single system records the truth of any given normation object. 10. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Depen Source Software (FOSS) products in preference to bespoke development, bussuming the component in question is sufficiently flexible and fit for purpose. If		· ·
1.3. Speed and quality - Applying architecture increases "speed-to-market" while maintaining outcome quality. 1.4. Integrated solutions - Integrated and unified business solutions will be provided to staff and customers. 1.5. Fit for purpose, fit for use - Solutions must be fit for the purpose they are defined for, and fit to be used within IR. 1.6. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 1.7. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 1.8. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 1.9. Information is shared and available - Users require appropriate access to data necessary to perform their duties. 1.0. Single system of record - A single system records the truth of any given information object. 1.0. Single system of record - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Depen Source Software (FOSS) products in preference to bespoke development, bussuming the component in question is sufficiently flexible and fit for purpose. If		
maintaining outcome quality. 14. Integrated solutions - Integrated and unified business solutions will be provided to staff and customers. 15. Fit for purpose, fit for use - Solutions must be fit for the purpose they are defined for, and fit to be used within IR. 16. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 17. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 18. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 19. Information is shared and available - Users require appropriate access to data necessary to perform their duties. 20. Single system of record - A single system records the truth of any given information object. 21. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Depen Source Software (FOSS) products in preference to bespoke development, bussuming the component in question is sufficiently flexible and fit for purpose. If		U
14. Integrated solutions - Integrated and unified business solutions will be provided to staff and customers. 15. Fit for purpose, fit for use - Solutions must be fit for the purpose they are defined for, and fit to be used within IR. 16. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 17. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 18. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 19. Information is shared and available - Users require appropriate access to data necessary to perform their duties. 10. Single system of record - A single system records the truth of any given information object. 11. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Depen Source Software (FOSS) products in preference to bespoke development, bussuming the component in question is sufficiently flexible and fit for purpose. If		0
provided to staff and customers. 15. Fit for purpose, fit for use - Solutions must be fit for the purpose they are defined for, and fit to be used within IR. 16. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 17. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 18. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 19. Information is shared and available - Users require appropriate access to data necessary to perform their duties. 20. Single system of record - A single system records the truth of any given information object. 21. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, bussuming the component in question is sufficiently flexible and fit for purpose. If		U
15. Fit for purpose, fit for use - Solutions must be fit for the purpose they are lefined for, and fit to be used within IR. 16. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 17. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 18. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 19. Information is shared and available - Users require appropriate access to data lecessary to perform their duties. 20. Single system of record - A single system records the truth of any given information object. 21. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, issuming the component in question is sufficiently flexible and fit for purpose. If		0
defined for, and fit to be used within IR. 16. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. 17. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 18. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 19. Information is shared and available - Users require appropriate access to data necessary to perform their duties. 20. Single system of record - A single system records the truth of any given information object. 21. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Depen Source Software (FOSS) products in preference to bespoke development, bussuming the component in question is sufficiently flexible and fit for purpose. If		Ů
16. Common data definitions - Data is consistently defined throughout the extended enterprise, are understandable, and available to all users. O 17. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 18. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 19. Information is shared and available - Users require appropriate access to data necessary to perform their duties. 10. Single system of record - A single system records the truth of any given nformation object. 11. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, bussuming the component in question is sufficiently flexible and fit for purpose. If		0
extended enterprise, are understandable, and available to all users. 17. Data is trusted and owned - Each information object has a steward who or ovides and requires good practices for managing information over its life-cycle. 18. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 19. Information is shared and available - Users require appropriate access to data excessary to perform their duties. 10. Single system of record - A single system records the truth of any given information object. 11. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, issuming the component in question is sufficiently flexible and fit for purpose. If		· · · · · · · · · · · · · · · · · · ·
17. Data is trusted and owned - Each information object has a steward who provides and requires good practices for managing information over its life-cycle. 18. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 19. Information is shared and available - Users require appropriate access to data lecessary to perform their duties. 10. Single system of record - A single system records the truth of any given information object. 11. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, issuming the component in question is sufficiently flexible and fit for purpose. If		0
orovides and requires good practices for managing information over its life-cycle. 18. Information is an asset - As an asset of value to all of New Zealand, IR manages its information accordingly. 19. Information is shared and available - Users require appropriate access to data 19. Information is shared and available - Users require appropriate access to data 19. Information is shared and available - Users require appropriate access to data 19. Information object. 10. Single system of record - A single system records the truth of any given 10. Information object. 10. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and 10. Depen Source Software (FOSS) products in preference to bespoke development, 10. Insurance of the component in question is sufficiently flexible and fit for purpose. If		· ·
18. Information is an asset - As an asset of value to all of New Zealand, IR nanages its information accordingly. 19. Information is shared and available - Users require appropriate access to data necessary to perform their duties. 10. Single system of record - A single system records the truth of any given nformation object. 10. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Depen Source Software (FOSS) products in preference to bespoke development, passuming the component in question is sufficiently flexible and fit for purpose. If		0
manages its information accordingly. 19. Information is shared and available - Users require appropriate access to data excessary to perform their duties. 10. Single system of record - A single system records the truth of any given information object. 11. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, issuming the component in question is sufficiently flexible and fit for purpose. If		· · · · · · · · · · · · · · · · · · ·
19. Information is shared and available - Users require appropriate access to data becessary to perform their duties. 10. Single system of record - A single system records the truth of any given information object. 11. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, issuming the component in question is sufficiently flexible and fit for purpose. If	·	0
20. Single system of record - A single system records the truth of any given information object. 21. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, issuming the component in question is sufficiently flexible and fit for purpose. If	19. Information is shared and available - Users require appropriate access to data	
onformation object. 21. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, assuming the component in question is sufficiently flexible and fit for purpose. If	necessary to perform their duties.	0
21. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and Open Source Software (FOSS) products in preference to bespoke development, assuming the component in question is sufficiently flexible and fit for purpose. If	20. Single system of record - A single system records the truth of any given	
Open Source Software (FOSS) products in preference to bespoke development, assuming the component in question is sufficiently flexible and fit for purpose. If	information object.	0
Open Source Software (FOSS) products in preference to bespoke development, assuming the component in question is sufficiently flexible and fit for purpose. If		
ssuming the component in question is sufficiently flexible and fit for purpose. If	21. Buy before build - Buy suitable Commercial-Off-The-Shelf (COTS) or Free and	
	Open Source Software (FOSS) products in preference to bespoke development,	
ppropriate, buying the required capability as a service should be considered.	assuming the component in question is sufficiently flexible and fit for purpose. If	
	appropriate, buying the required capability as a service should be considered.	0
2. Configure, don't customise - COTS and FOSS products and AOG solutions will	22. Configure, don't customise - COTS and FOSS products and AOG solutions will	
e configured with minimal customisation.	be configured with minimal customisation.	0
	23. Capabilities have a clear purpose and scope - Solutions must be built on a set	
of capabilities and services, each of which has a clear business function and	of capabilities and services, each of which has a clear business function and	
oundary. 0	boundary.	0
24. Re-usable, modular, open and service-oriented - Solution architectures must	24 B. Salaka and I. Salaka and Salaka Calabia and Salaka and Salaka	
a based on an expedition of many and an expedition of the control		
	24. Re-usable, modular, open and service-oriented - Solution architectures must be based on re-usable and modular components, using open standards and assembled using a services-oriented approach.	

Filter

0

Applicable to Solution Y/N

Step 3: Set filter to applicable principles (Y), and paste list into KDD.

25. Version currency (n-1) - IR will aim to maintain software products within one version of the most current.	0		0
26. Quality aspects are defined and assured - All requirements for new	U		U
applications will include a set of non-functional requirements including Quality		1	
Characteristics.	0	1	0
27. Applications run on various platforms or as a Service - Applications are	U	1	U
independent of specific technology choices or service providers and can operate		1	
on a variety of technology platforms.	0		0
28. Applications accessible via most channels with Digital first - Applications and	U	1	U
services are designed and built to be independent of, and support, multiple		į l	
delivery channels. Digital channels must be the first and preferred channels.	0	1	0
29. Ease of use - Solutions are designed for ease-of-use by staff and customers.	0		0
30. Isolation of business rules - Definition and execution of policy and business	U	1	U
rules are implemented separately from application code and data.	0	1	0
31. Rent before buy / build / operate - Rent technology infrastructure as a Service	U	1	U
before Buy/Build/Operate (aka "Invisible Infrastructure").	0	1	0
32. Consolidate infrastructures into common capabilities - Technology	U	i	U
infrastructure should be consolidated into common capabilities to allow hosting on		•	
common platforms, including AOG platforms.	0	1	0
33. Minimise environmental impact - Applications and Infrastructure should use	U	1	U
resources efficiently to minimise environmental impact.	0	1	0
34. Meet availability and performance requirements - Infrastructure should be	U		U
designed and implemented to meet business availability and performance		1	
requirements.	0	1	0
35. Separate production environments - Production runtime environments are	O Company of the Comp	1	U
separated from their equivalent non-production environments to reduce		1	
production interference and security risks.	0	i	0
36. Common authentication and access control - Parties will need a single set of	·	1	Ŭ
credential and access rights across all enterprise resources.	0	ļ	0
37. Adapt to business requirements - Technology infrastructure should be	· · · · · · · · · · · · · · · · · · ·	i	Ŭ
adaptable to the business' changing requirements.	0	i	0
38. Risk-based security, privacy and audit controls - Adopt a risk management	·	į	Ŭ
approach covering all protective security areas. Apply the right level of Security		i I	
control to match the risk tolerance level of each situation.	0	i I	0
39. Multiple layers of security - Defend the enterprise with a variety of security	· ·	į	Ŭ
controls, including managerial, operational, and technical controls (also called		•	
"defence in depth").	0	1	0
40. Separation of security concerns - Identify and group different security		1	
concerns in systems and business functions under the same set of security		į	
controls. Design security functions to be logically separate from the enterprise		į	
capabilities they protect.	0	į	0
41. Security as an enabler of business objectives - Security enables IR to perform		!	
its business functions while ensuring information assets remain secure and		1	
available.	0	1	0
uvuluble.	U		J