GOVIS 2018 Programme
Digital Evolution

	Day One – Thursday 21 June		Day Two – Friday 22 June
8:00 am	Registration opens, coffee and pre-conference networking	7:30 am	CyberArk hosted GOVIS Breakfast. **Returning data control to users.** Come and listen to **Associate Professor Ryan Ko**, Founding Director of the New Zealand Institute for Security and Crime Science and Founding Head of the Cyber Security Researchers of Waikato (CROW) at the University of Waikato, as he shares the journey of CROW – NZ's first cyber security lab – and showcases breakthroughs in data provenance, and privacy-preserving computations. Ryan will also be demonstrating recent breakthroughs in data tracking, visualisation and malware detection, with the goal of inspiring collaborators to join him on the journey towards returning control of data to users.
9:15	Welcome by GOVIS President	8:50 am	Welcome and recap by GOVIS Vice President
9:30 - 10:00	**Conference Opening** Hon. Clare Curran, Minister for Government Digital Services.	9:00 - 10:00	**Title and Precis (tbc)** **Victoria McLaughlin, Director Strategy Development, Ministry of Justice**
10:30 – 11:00	Morning tea with the Hon. Clare Curran	10:00 – 10:30	Morning tea
11:00 - 12:00	**Digital Evolution: Driving digital momentum** With digital momentum as a key determinant of our ability to compete, how can we build and sustain digital growth at pace? Government especially, as a cornerstone has a major job to do in delivering the access, transparency and governance that underpins trust. Momentum is a challenge in the corporate world too as we struggle with new technologies which seem to be superseded every five minutes – while still grappling with legacy systems, compliance, entrenched ways of being and the ever-growing expectations of our consumer. Maybe the biggest thing holding us back though, is not the technology, rather it's our comfort factor in the known and linear mindsets which halt momentum and create uncertainty. Growing capability and embracing a people based approach is key as is our ability to create and nurture continuous idea sparks into being through innovative thinking and open collaboration.	10:30-11:15	**The Past is over, the present is fleeting, we live in the future (Ray Kurzweil) *** Chief Archivist Richard Foy will share the vision and thinking driving Archives New Zealand's approach to managing information through the digital evolution. It's not always obvious just how fundamental information is to our ability to simply function as a nation, and how dramatic and all-encompassing the opportunities and changes are that the digital evolution brings. Archives New Zealand is mandated to maintain access to the government record, from handwritten documents created in 1840 to dynamically changing data sets in 2018 and beyond. Collectively, we need to build a bridge between a past, where (to put it mildly) information management was not always perfect, to a future where information managed by the government for New Zealanders can be accessed and used in new ways for the benefit of all New Zealanders. This needs trusted, accessible, verifiable, reusable information in enduring formats. So, how are we going to get there? **Richard Foy, Chief Archivist, Archives New Zealand, DIA**
	During the session, Sonya will be sharing her journey, what she has learned in the corporate world and some of the tools she has used to gain a jump shift in mindset, culture and delivery. **Sonya Crosby, Business Transformation Catalyst, Impakt New Zealand**	11: 15 – 12:00	**Freaking good, fresh forward thinking: unleashing the digital generation to be the change.** How might we influence & encourage more digital products & services to succeed? How can we unleash the talent of our digital generation to design and deliver digital products & services for maximum impact? **Ruth McDavitt, CEO, Summer of Tech and Kelsey Gee, Student, Massey University**
12:00 – 1:00	Lunch	12:00 – 1:00	Lunch

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1:00 - 1:40	Charles Darwin Stream	Carl Linnaeus Stream	Jane Goodall Stream **Sponsored by Middleware NZ**	1:00 - 1:40	Charles Darwin Stream	Carl Linnaeus Stream	Jane Goodall Stream **Sponsored by Middleware NZ**
	Growing great kiwis – reaching young New Zealanders online At this session you will hear about how NZ On Air and TVNZ joined forces to bring us HEIHEI - a new online platform where young New Zealanders (5-9 year olds) can find local stories and experience local culture, voices, places and faces… special content curated just for them in a safe ad-free environment. You will find out what prompted this ambitious project, what was learnt along the way, and its success so far. HEIHEI is public media in the modern world. Come learn about this great initiative and open your mind to a new way to reach our little citizens.	**Taming the Digital Elephant – Digital Evolution in Justice** We all talk of Digital Evolution but how do we turn idea into reality? In this presentation we will look at the ambitious digital evolution vision for Justice and how we've translated that into strategy and action. We'll present a lean, tailorable framework for other agencies to do the same.	***Being ethical in a digital world*** Data provides tremendous opportunities to improve the lives of New Zealanders; but at the same time raises many ethical challenges, particularly with ever increasing volumes. Data ethics and governance is an emerging area that government agencies need to confront. Ethics help us understand what is right and wrong in the work we do, the decisions we make, and the impact government data activities will have on New Zealanders. In order to capitalise on the benefits, we need to understand and address those challenges. This presentation outlines some of the challenges we face at Stats NZ and how we're going about addressing them. We'll share how we're supporting the culture shift towards increasing trusted and responsible data use in looking to improve the futures of New Zealanders in a digital world		***Moving from iteration to transformation in government*** Too often do we iterate away from pain rather than towards a better future. This talk will cover the significant paradigm shifts affecting government, the opportunities and risks we face and how to differentiate between iteration and transformation, with case studies and examples. It will also challenge participants to be bold in inventing the future we need rather than reinventing the past with shiny new toys.	**Professor Dumbledore's data governance advice** Isaac Asimov wrote "The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom". There is no best practice in data governance, strategy and risk: events are moving too fast. When searching for what good looks like, we need wisdom and what better place to go than Hogwarts? The more things change, the more they stay the same and we can learn about where we've been, where we are and where we're going on our data journey by reflecting on some sage advice and how it relates to the decisions before us.	***Collaboration it works!*** SmartStart and Te Hokinga Ä Wairua End of Life Service are the first two life event services that have been delivered for New Zealanders so far. These services were delivered putting New Zealanders at the heart of the design and development and in doing so, discovering that no one agency would be able to deliver a truly citizen centric service alone. In this presentation, we will cover the basics of what we have delivered collaboratively in the first two life events, as well as how we delivered them, and what more is to come. We will challenge others to think about the way they are delivering services and whether they are truly putting customers in the centre of the design and development.
	Brenda Leeuwenberg, Head of Innovation and Jane Wrightson, CEO, NZ On Air	**Matt Mansell, Director Products & Service Design, Ministry of Justice**	**Rachael Milicich, General Manager, Systems and Partnerships, Stats NZ**		**Pia Andrews, Service Integration Lead, Service Innovation Lead, DIA**	**Rohan Light, Lead Advisor Responsible Information Use, Ministry of Social Development**	**Clare Toufexis, Manager Customer Design and Uptake, Department of Internal Affairs; and Estelle Le Lievre, Manager Cross Agency Team, Inland Revenue**

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1:50 - 2:30	**Technophilia in an evolving world** The secret to digital is analogue - analogue is people We are shifting the conversation from technology, past digital to post digital thinking; focusing on people and the problems we are trying to solve. This means considering new capabilities and talent across teams. Today's complex problems require a diversity of representatives for problem solving and our GovTech Talent graduate programme bring new and diverse perspectives with them. This presentation talks about what we have learned from the graduates about their experiences in the public sector, their natural proclivities for ways of working, ability to evolve culture, response to the command and control of middle management and general risk averseness of the public sector i.e. we want to be innovative and try new things but never embarrass the minister!	**Cross Agency Digital Concierge** See how a virtual Digital Concierge concept could enable multiple agencies to provide a seamless service experience to help support New Zealand businesses. Using a combination of AI and virtual assistant technologies, a "Digital Concierge" concept is experimented with. A possible application is enabling exporters to navigate the combined information and processes of multiple agencies and overseas jurisdictions.	**Developing a Digital Inclusion Blueprint** New Zealand was recognised as one of the top digital economies in the world by the Fletcher School. How do we sustain our position? And how do we keep evolving to meet our citizens' needs? Other recent cross agency reports outlined a range of digital inclusion initiatives underway, analysing the policy and measurement frameworks used in other countries to tackle digital exclusion, and offered an analysis of the basic digital capabilities and conditions New Zealanders need to thrive in an increasingly online world. However it also highlighted the need for an overarching strategy to encourage a joined up approach to growing digital capability and addressing digital exclusion. We're committed to working with stakeholders to develop a Blueprint to provide a coherent direction of travel for digital inclusion.	1:50 - 2:30	**Accreditron - Case Study on Innovation in the Social Sector** Learn how a small team is successfully working with the 10 social sector agencies to build an Information sharing platform, Accreditron. Accreditron will slash the amount of time it takes for the social sector to interact with government and direct energy where it's needed most - the frontline. Hear about their challenges, insights, and how they brought hundreds of stakeholders on the journey. They will discuss: working lean; getting Agency and NGO buy-in and engagement; Using technology to modernise old processes; usability research as a tool for risk reduction; and how to run a great all-of-government project.	**Charming the Information Zoo** People, process, data, information and technology we've heard it all before so what is different about our story? How have we evolved from a disparate data driven reporting zoo to self-service information driven interactive wildlife park? How did we get from data boxed up, unchanging, to information shared, interacting with other datasets on a daily basis? More importantly are we there yet? Come along and hear how we changed attitudes towards information changing it from a barren desert to a veritable jungle!	**Using Human Centred Design to solve Wicked Problems** "Wicked problems are difficult or impossible to solve because of incomplete, contradictory, and changing requirements that are often difficult to recognize. Hear how the Tertiary Education Commission is exploring human-centred design thinking to address the wicked problem of making a positive difference to the prosperity and well-being of all New Zealanders through tertiary education and career services. The TEC and the Service Innovation Lab probed the question of how we, as people, decide and prepare for tertiary study. We found a convergence – where information supply, digital and people, meet moments of inspiration and decision about career and tertiary education.
	Ainsley Burns, Implementation Lead Graduate Programme and Julie Watson, Relationship Manager - Department of Internal Affairs	**Mark Steel, Director Regulatory Systems, Ministry of Business, Innovation and Enterprise and Mike Bullock, Senior General Manager, Datacom**	**Kirkpatrick Mariner, Principal Advisor, Department of Internal Affairs**		**Christine Grice, Manager of the Inter-agency Accreditation Team, Ministry of Social Development**	**Wayne Renalson Lead Analyst and Christopher Reid, Data Analyst, Information Technology, Department of Corrections**	**Tanya Boelema, Manager Architecture, Change and Knowledge / Chief Architect, Tertiary Education Commission**
2:30 – 3:00	Afternoon tea			2:30 – 3:00	Afternoon tea		
3:00 - 3:40	**Building resilience into digital evolution** New Zealand's digital evolution hinges on strong, resilient information security. \As the government's information security authority, the Government Communications Security Bureau (GCSB) has unique insight into the challenges and threats to New Zealand's digital economy and data-based services. The Director of the Bureau's National Cyber Security Centre (NCSC) will present a New Zealand perspective on the cyber threat landscape and provide an overview of how the NCSC is supporting New Zealand's critical national infrastructure to build resilience to potentially high impact cyber threats. We will discuss our research into the economic impact of advanced cyber threats and present the latest developments in Government security guidance – the Protective Security Requirements and the NZ information Security Manual. **Sam Sargeant, Acting Director Information Assurance and Cyber Security, Government Communications Security Bureau**			3:00 - 4:15	**"Conference Finale" - What would Darwin think?** We are promising a great wrap up to the conference. Our wonderful panel of speakers will take us on an evolutionary journey exploring their insights on how digital evolution is playing out 159 years since Darwin's concept of evolutionary adaptation. As a further enticement to last the distance until post conference drinks, there is a great prize pack which includes some limited edition GOVIS conference t-shirts, a mini selfie drone and as well as some fabulous dinosaur themed must haves! Your panel presenters are: Brenda Ratcliff, MindMeld Coaching and Panel Chair Shaun Hendy, Director of Te Pūnaha Matatini, University of Auckland Martin McMullan, Director , Connected Journeys, NZTA		

		Aaron McDonald, CEO, Centrality Carmen Casagranda, CIO, Cigna New Zealand Victoria McLaughlin, Director Strategy Development, Ministry of Justice		
3:45 - 4:30	**Creating Your Future Through the Transformative Power of IT** There is little doubt that technology is fundamentally changing how we work, how we play and how we interact. As inspiring as the new possibilities are I am more interested in understanding how to turn possibilities into probabilities and probabilities into reality. While the technology is interesting the greater challenge is in using technology to create the future of our choosing, rather than simply watching the new world pass us by. Doing this, however, is easier said than done. Our track record of using technology to transform is more often a road to failure than it is a road to fulfilment. Why is this and what can you do to tilt the odds in our favour and make what's possible, probable?" **Owen McCall, Independent IT Consultant, Owen McCall Consulting**	4:15- 4:30	Closing by the GOVIS President and Vice President
		4:30 onwards	Post conference drinks hosted by GOVIS at D4, Featherston Street
4:30	Wrap up of Day 1		
4:40 to 7:00	**Networking Drinks** Datacom, the Premier sponsor, and GOVIS bring you networking drinks and nibbles.		