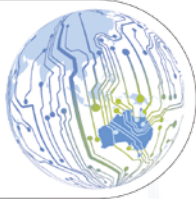


Australian Cloud & DC Strategy Summit 2016



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DAY 1 - TUESDAY 1ST MARCH 2016 - VIP PRE-SUMMIT SESSIONS

15:00 - 17:30

Registration & Check-in

16:00 - 18:00

Pre-Summit VIP Strategy Workshop

“Cloud Skills Hiring Panel: How do you create the best team?”

An open discussion group with Optus' Joseph SMITH, Aurecon's Pete GREAVES and TRA's Trevor CLARKE.

At our last Summit this was seen as one of the best sessions - we revisit 12 months on.

Currently, there are >18 Million cloud computing jobs worldwide and with the explosion in cloud computing and demand for people who can help with cloud migrations, there are 100 jobs chasing each qualified candidate. That disparity will grow in 2016.

Australia's skills shortage compounds this issue - and it's not just a local problem - so how do you create the best team?

18:00 - 18:45

VIP Welcome Drinks Reception

18:45 - 21:30

Pre-Summit VIP Gala Dinner

“2015 Year in Review + Benchmarking Data for 2016 Preview”

Trevor CLARKE, Partner, TECH RESEARCH ASIA

Pre-Summit Surveys from all our delegates enable a real-time snapshot of your current priorities and pain points.

Our MC Trevor benchmarks and validates your thinking.

DAY 2 - WEDNESDAY 2ND MARCH 2016

07:00 - 08:20

VIP Breakfast

07:00 - 08:20

Registration & Check-in



08:20 - 09:00 ADVISORY PANEL: "Co-lo Kings - the Sequel" (Equinix, Global Switch, Digital Realty, Metronode)

We revisit 2015's well acclaimed Co-Lo Panel with frank and strategic advice from the engineering and strategic heads of Australia leading co-location facilities. Australia's top co-location providers shed light on where they are investing, where the growth opportunities are, what has changed in the past year and how they are meeting those changes and challenges head-on. Our MC Trevor Clarke talks with: Global Switch - MD, Damon Reid; Digital Realty - Director of Engineering APAC, Damien Spillane; Equinix - MD, Jeremy Deutsch; and Metronode - Head of Engineering, Michael Kalny.

09:00 - 09:45 GLOBAL KEYNOTE: EQUINIX - Global CIO, Brian LILLIE

"2016 the Year of Interconnection"

One of the USA's top 50 CIOs is flying in to the Summit to attend and bring global insights on the Cloud and Data Centre. Brian Lillie joined Equinix in September 2008 and has been focused on building business value through strategic and innovative product development and information technology initiatives. Global product examples include the innovative and ground-breaking Equinix Cloud Exchange portal and API platform, the Equinix Customer Portal, Equinix Marketplace Portal, and the Equinix Internet Exchange Portal. In addition to product initiatives, Mr. Lillie has also driven several global initiatives to improve internal efficiencies and global scale, including quote-to-cash systems such as sales force automation, enterprise resource planning, big data analytics and acquisition integration. Mr. Lillie also leads the global Equinix-on-Equinix program, which demonstrates the value across the applications, server, storage, and data/analytics stack running on Platform Equinix for current and prospective Equinix clients.

Business and the technology that supports it is experiencing unprecedented levels of disruption.

Globally, an increasing share of economic and customer value is being delivered through digital services, and seamless connections between people, locations, data and clouds are now essential to market differentiation and growth. Similarly, as companies no longer create value alone, but are interdependent, business success in the new, interconnected era, requires instant collaboration between dense industry ecosystems. Existing IT architectures were not built to support this level of dynamic engagement so we're seeing organisations globally, and in Australia in particular, respond with a strategic and behavioural shift away from centralised corporate resources, to distributed, interconnection-centric IT infrastructure.

It's an exciting time for Australian IT leaders who, operating in a mature cloud market, can build technical leadership, and drive the re-architecting of enterprise IT.

Equinix CIO Brian Lillie will discuss how interconnection orientated architecture can deliver the speed, security and scale that businesses need to compete and win in the digital economy, using global insights and local stories.

CLOUD TRACK

DATA CENTRE TRACK

09:50 - 10:20

UNIVERSAL MUSIC AUSTRALIA - IT Manager,
David VERED

HP - Productivity, Strategy and Programs South Pacific,
Gus SABATINO

"How Universal Music Australia uses cloud to enable its workforce and draw insights in the ever changing music business"

To continue being the number one music company globally, Universal is investing in solutions to increase agility and support new revenue streams.

In this session you'll learn how the IT team at Universal is taking advantage of cloud services to enable a mobile, collaborative workforce with new consumer insights and the ability to respond faster to an ever-changing market place.

"Are you ready for the next step in your DC Strategic Journey? Establishing the Data Centre Transition/Migration Program"

Planning the Transition and Migration program should be as simple as Project Management 101, but is it? Where do you start? What are best options? How do you achieve a successful outcome?

Be prepared with tips and potential pitfalls as you plan what could be your worst nightmare or your most invisible executed project. It all comes down to planning, ownership, communication and flawless execution.

This will be an interactive session where your participation will be highly encouraged.

10:20 - 10:50

PS&C GROUP - Hacklabs founder and director Chris GATFORD

AURECON - Global Technical Director, DC + IT Facilities,
Pete GREAVES

"A hacker's guide to breaking their cloud security"

If you thought the cloud alleviated your security concerns – think again! Cloud services enable organisations to access unparalleled scale at a speed and cost never before imagined. But just spinning up a third-party service doesn't inoculate an organisation from the information security risks and responsibilities of protecting data and ensuring proper governance. PS&C Group advises Australia's top businesses and government agencies on the people, security and communications they need to keep out the bad guys. You'll hear from their experts about the exploits they see in the wild and learn how to better secure your systems.

"Data centres of the future"

What will data centres in the next 10 years look and feel like? What technology will be used what will the external influences be? Rising sea levels? Digital construction? Security? Skill shortages? Will the edge become the new norm? What will disrupt the industry and how will we respond?



10:50 - 11:05

Peer Networking & Refreshments Break

11:05 - 11:40

Software-Defined Datacentre: The Foundation for Unified Hybrid Cloud - AARON STEPPAT, VMware ANZ

In order to meet the increasing expectations and demands coming from the business, while harnessing all the opportunities that the mobile-cloud era offer, a software-defined approach achieves the foundation for building a unified hybrid cloud, bringing together best-in-class compute, storage, networking virtualisation and management solutions. This session will demonstrate how SDDC allows IT organisations the ability to achieve software-defined agility, seamless hybridity by unifying private and public clouds; and improved security and control that allows for resilient IT services through software-defined availability. We'll walk through the key outcomes, which include intelligent operations, automated ITaaS and achieving a DevOps Ready-IT with SDDC.

11:45 - 12:15

QLD Government Department - Fmr Program Director,
John BOWDEN

AIRSERVICES & Icon / AG Coombs - Joint Case Study
Presentation

“Approach and challenges to bringing cloud services to Queensland Government”

When the Queensland Government adopted a cloud-first policy position, some departments moved quickly to take advantage. Hear from John Bowden, who established and ran a \$25 million transformational change program to revitalise a department's diverse business areas and take advantage of new and disruptive digital services, about his approach to cloud adoption by government, the challenges encountered and how they were resolved.

“Probably the most Mission Critical Data Centres in Australia...?”

Two new data centres for the new OneSky Air Traffic control system that Air Services is deploying across Australia will control all of Australia's airspace and are one of the most exciting national Data Centre projects - the availability design will be 5-9-7 [99.9997%].
Essentially it brings Civil and Defence aviation together into the one Air Traffic Control system, enabling civilian planes to fly in airspace currently reserved for Defence aviation. This enables Civilian Airspace capacity expansion and will help manage the anticipated future growth requirements and avoid current airspace congestion issues.
Understand the details of the Data Centre design that keeps us safe when we fly.
ASA will talk about OneSky, what it is, why we need it.
Icon as the design manager will talk briefly about the design process.
AG Coombs as the services designer will discuss the technical design elements.

12:15 - 12:45

Strategic Partner Insight with SANDISK

“Flash Point: providing a needed spark to your data centre”

Flash memory solutions are not a single technology. They are a synthesis of hardware, software and design know-how that can be deployed in a variety of ways to enhance your Data Centre operation's performance and power, with lower costs.

12:45 - 13:40

Peer Networking Lunch



13:40 - 14:20

GLOBAL KEYNOTE: GOOGLE - Group Product Manager + co-founder Kubernetes, Craig McLUCKIE

Craig McLuckie launched Google Compute Engine, Google's VM product, then started working on bringing together the world of PaaS and IaaS, and was a founder of the Kubernetes project. He is also responsible for Google Container Engine, Google's hosted container offering and Deployment Manager that brings declarative resource management to the Google Cloud Platform. Prior to Google Craig worked at Microsoft on developer and enterprise software.

“The container disruption and the jump to cloud native computing: Who is driving, what changes, and how to ride the wave?”

Linux applications containers are changing the way that enterprises build, package, deploy and run applications. Beyond solving long standing problems around the packaging and deployment of software, they are also a path to building and running applications using the patterns pioneered at internet companies and like Google, Twitter and Facebook. This transformation comes at a time when enterprises are starting to tackle what were previously considered internet scale problems through the emergence of IoT, and a mobile enabled workforce and customer base, and are looking to create more agile IT processes that evolve at the pace of the business. During this session we will talk about what is behind the Docker and Linux app container revolution, how it impacts the enterprise, and what is likely to happen in the next few years. We will talk about containers, the role of dynamic schedulers and active management systems, and about the micro-services model for building and integrating technology into real solutions.

CLOUD TRACK

DATA CENTRE TRACK

14:25 - 14:55

OVUM - Lead Analyst, AI BLAKE

“Open Networking” - CEO, Edgework Networks Corporation/
ACCTON GROUP, George TCHAPARIAN

“Cloud Service Governance and Managing Mega Vendors.”

Rapid evolution is needed around governance and managing cloud and other partners, 3rd party providers - in order to deliver the service you thought you were buying - and aligning this to the direction of your organisation.

Organisations from cloud data centre operators to telecoms to financial services companies and other compute-intensive enterprises have deployed open network infrastructures to lower costs, align their networks to meet specific business objectives, and leverage innovation from a large ecosystem of open communities and vendors. In this session, we will discuss use cases for open networks in enterprise and service providers. We will focus on technology advancements in open designs of network hardware that reduce cost, increase capacity, and increase flexibility through disaggregation. The emergence and increasing breadth of open software platforms—both fully open source, and commercial offerings with open interfaces— providing NOS, SDN and orchestration capabilities will also be discussed.

14:55 - 15:25

Strategic Partner Insight with ORANGE BUSINESS SERVICES & VERITAS

“A sound approach to Information management, business continuity and DR”

In a world where continuous operations are essential for business survival, does your business understand the risks of losing business critical processes and applications? Loss of service and business agility – can have catastrophic consequences for any business. Business today requires 24/7 availability - from your Data Centre and to the cloud.

Together with Veritas, the Orange Hybrid– IT solution can help you deliver these business outcomes. Understand what Information you have, where it is and make it available ALWAYS – Orange Hybrid Cloud and Veritas information management provide Global solutions to meet the needs of business today.

15:25 - 15:40

Peer Networking & Refreshments Break



15:40 - 16:20

NAB - Head of Cloud & DC Services, Tim PALMER

“The best of both worlds: How NAB’s transformation straddles the cloud and data centre divide”

He’s the leader of the largest data centre transformation in Australia, modernising infrastructure to deliver faster and more enhanced service to customers. NAB now runs more than \$250 billion in transactions daily out of its state-of-the-art, purpose-built Deer Park Data Centre, and is on track to deliver - or exceed - estimates of \$22 million in cost savings over the next ten years. At the same time, Tim Palmer manages the bank’s Cloud Services team, covering hybrid operating strategy development and execution, and governance for migrating workloads to run in public cloud. As this year’s summit straddles cloud and data centre, hear from the NAB executive with responsibilities for both.

16:20 - 17:00

ADVISORY PANEL - Craig MCLUCKIE (Google) with local Docker customers including SEEK Principal Developer Martin BOOTH and everydayhero Lead Software Engineer of Platforms Marty ZALEGA

“Massively productive dev/ops through containers: An insider’s panel on the art of the possible”

Containers are emerging as a major force in software development, enabling developers to write better code and test it many orders of magnitude faster than through traditional methods. Just like shipping containers from which they take their name, software containers are a standard way of delivering software across platforms and with automation. For those inspired by Craig McLuckie’s keynote on Linux containers, an expert panel will answer your questions. Hear Craig and local Docker users including Expedia explore how to build a business case for Docker implementation, where the platform has business benefits and how to make it work in production.

17:00 - 17:15

Peer Networking & Refreshments Break

17:15 - 18:00

5 x “POD” Sessions (“Practical Open Discussion”) in private rooms for groups of 10-25
opics cover Management, Strategy, Vertical and Technology issues - choose the most aligned:

#1 - “Adapt, Change and Disrupt the status quo” with HP’s Gus Sabatino

#2 - “Have you given your Data Centre a health check? It’s probably on life support already”

#3 - POD Session - Glenn Gore, AWS

#4 - POD Session - Huawei

#5 - POD Session - Crowdsourced content

18:45 - 19:30

VIP Cocktail Reception

19:30 - 21:30

VIP Gala Dinner + Keynote

Relax and Laugh at our informal dinner - with Fun Keynote Kerry DOMANN - aka “Nigel”

DAY 3 - THURSDAY 3RD MARCH 2016

07:00 - 08:30

VIP Breakfast

08:00 - 08:20

Check out the Technology Displays

08:20 - 09:10

ADVISORY PANEL

“Space, the Data Centre frontier: How Australian scientists use big data to explore the origin of everything”

Exploration of space is now often done in the data centre using high-performance computing. This panel assembles leaders in Australian space exploration including astronomers, scientists and engineers to discuss how information technology helps them to peer deep into the cosmos. Includes speakers from the Australian Astronomical Observatory, space exploration accelerator Delta-V and the Pawsey Supercomputing Centre that is contributing to the Square Kilometre Array.

- Professor Andrew Hopkins, Head of Research and Outreach, Australian Astronomical Observatory
- Professor Geraint Lewis, Professor of Astrophysics & ARC Future Fellow, University of Sydney
- Dr Neil Stringfellow - CEO, The Pawsey Supercomputing Centre
- Dr Jason Held, Director Saber Astronautics and co-founder of Delta-V SpaceHub



09:10 - 09:45

The Micro Cloud DCs – the path to the IoT - CommScope, Director Data Center Business , James YOUNG

Moving the internet close to the consumer may be the only way to provide the capacity required to support the IoT. The Cloud is transforming process control and enabling augmented reality, provided the capacity and latency can be cost effectively delivered. This presentation will discuss the drivers for moving the edge of the cloud closer to the consumer and enabling modular data center designs that are for this purpose.

Questions for Consideration:

1. How will the massive data communication requirements the IoT will require be delivered cost effectively?
2. How will cloud applications interact with the physical process, building controls for example in such a way as to provide guidance and control of these systems in real time? How will this capability be delivered?
3. As viewers increasingly view popular content on their own schedule from on-demand internet based services and as these services trend to 4K content the content will be driven as close as possible to the end user. Where will these resources be physically located?

9:50 - 10:25

Aidan TUDEHOPE, Managing Director, Macquarie Telecom
Dr Matthew RIMMER, Prof. of I.P. and Innovation (Law Faculty), QUT

“Is your data free to fly? TPP Secrets that may dictate your next move”

The Trans Pacific Partnership and other related international trade agreements have cloud and data firmly in their sights. But as with any legal document, the devil is in the detail.

Our speakers are well versed in the minutiae of these agreements and will surface aspects that you may not have considered and the (un)intended consequences as Australian legislators turn these agreements into law

10:25 - 10:55

“The Data Centre Ecosystem expands again?” Schneider Electric’s GM Pacific Data Centres, Andrew KIRKER

A review of the year that was in 2015 with the latest market data for our Industry looking at the trends, outlook and challenges that we are likely to see in 2016. Andrew will cover key new technologies such as the rise of the Micro Data Centre that is prophesied to take its place in the data centre ecosystem to service the growing edge workload such as IOT and OT.

10:55 - 11:10

Networking Break

11:10 - 11:45

GE - Global Chief Enterprise Architect, Kamal NANKANI

“IoT Ecosystems in the Machine Age: The GE Perspective and Story”

As businesses write new digital transformation business plans to ensure relevance into the machine age, ecosystems will need to be developed to ensure the full benefits. GE is working on building out the Industrial internet and re-writing their own business plan to become a major technology company. Kamal will present on the strategy of the digital ecosystem needed to realise the full benefits of the industrial internet.

11:45 - 12:20

OPTUS - Director, Cloud and Data Centre CoE, Joseph SMITH

“How not to get run down by the DevOps Wave”

- What is DevOps and the move to Agile IT?
- Why should you bother to do something about it?
- Where do you start? How do you begin your journey?

12:20 - 13:10

CLOSING ADVISORY PANEL

“Megatrends panel: Preparing for the New Frontier”

Preparing for the New Frontier means capacity planning and service delivery accounting for IoT, Big Data, Lego block architecture and the fast incoming Megatrends of M2M landing over next five years. Our Panel of experts will offer practical advice on strategies to navigate your organisation through as a winner:

QCIF (Queensland Cyber Infrastructure Foundation) - Big Data Innovation Consultant, Franz EILERT

Springfield Land Corporation - Chief Digital Officer, Paul WYATT

University of Sydney - Professor Geraint LEWIS, Professor of Astrophysics & ARC Future Fellow



13:10 - 13:15

Closing Remarks & Prize Draw

13.15 - 14:00

Farewell Networking Buffet Lunch

14:30 - 17:00

VIP Private GOLF EVENT

40 VIP guests will be invited to play Shotgun 9 hole golf after the Summit

Private VIP Roundtables moderated by Analysts on the latest Cloud & DC Challenges will also run across the 2 days, including:

Private Roundtable # 1 - Amazon Web Services

Private Roundtable # 2 - Buttonwood Cloud Exchange

Private Roundtable # 3 - Commscope

Private Roundtable # 4 - Emerson Network Power

Private Roundtable # 5 - Global Switch

Private Roundtable # 6 - VMware