Using enterprise architecture to drive transformation

7-8 August 2017, Crowne Plaza, Auckland

Featuring insights from:

James Dickinson, CIO, BDO
Kalman Bekesi, Chief Technology Officer, Movio
Mike Nooney, Head of Architecture – Digital Strategy Group, Air New Zealand
Alastair Kenworthy, Manager: Health IT Investment & Standards (Acting) – Technology and Digital services, Ministry of Health NZ
Gerry Kessell-Haak, IST Chief Architect, NZ Parliamentary Service
Sachin Gulmadagkar, Head of Test Automation, Bravura Solutions
Chris Tuohy, Enterprise Agile Coach, Westpac New Zealand
WITH THANKS TO... THE 2017 IT & ENTERPRISE ARCHITECTURE FORUM ADVISORY PANEL

We are grateful for the support of the 2017 Advisory Panel for sharing their expertise and insights in developing this year’s programme.
DAY ONE 7 AUGUST 2017

8.30  Coffee & registration

9.00  Opening remarks from the Chair
      JOHN OWEN, Director & Principal Architect, CYMA

THE EA AS AN EVANGELIST OF TECHNOLOGY IN THE DIGITAL AGE

9.10  Keynote: Adding value to the core model in a disruptive environment
      PAULO ROCHA, Principal Enterprise Architect, Westpac NZ

10.00 CIO perspective: How EAs can aid in digital disruption
      In this session, James will share his perspective on the value of the EA function as a key part of driving digital transformation. He will also share insights on preparing for changing technology roles and the role of the EA in innovating IT infrastructure and enterprise design.
      JAMES DICKINSON, CIO, BDO

10.40 Morning break

11.10 Tackling legacy systems in the digital transformation age
      • Taking a whole-of-enterprise view versus migrating specific legacy environments
      • Navigating technical debt and business process debt from previous architecture designs
      • Timely, relevant and concise documentation on systems today to avoid future legacy issues
      GERRY KESSELL-HAAK, IST Chief Architect, NZ Parliamentary Service

12.00 Using automation to support enterprise transformation
      • Creating automation frameworks that consider dynamic processes and business drivers
      • Aligning automation with business vision, culture and strategy
      • Monitoring, capturing and documenting ROI on automated systems
      SACHIN GULMADAGKAR, Head of Test Automation, Bravura Solutions

12.40 Lunch break

1.30  Analysing the latest technology developments to affect EAs
      • Examining the impact of machine learning and artificial intelligence on business effectiveness
      • Using simulated environments powered by VR to gain a whole-of-enterprise perspective
      • How cognitive computing technologies will proactively change how businesses deliver value

2.10  The EA as the internal technology consultant
      • Moving focus from technology to processes, people and culture
      • Enabling collaboration through organisational design
      • Tips to gain support and sustain relationships and influence leadership
      DAVID MOLESWORTH, Principal Enterprise Architect, CYMA

2.50  All roads lead to product – my take as an Enterprise Architect
      In this session, Mike will discuss the key benefits and challenges of transforming the role of an enterprise architect from a product / platform perspective while focusing on mobilising people, process and systems.
      MIKE NOONEY, Head of Architecture – Digital Strategy & Enablement, Air New Zealand

3.30 Afternoon break

3.50  Case Study: Reinventing enterprise architecture to be more customer-centric for a smart health system
      • Making a memorable UX at the heart of enterprise IT design
      • Designing the basis for digital strategy with the customer in mind
      • Integrating current value streams and future market possibilities into enterprise design
      ALASTAIR KENWORTHY, Manager: Health IT Investment & Standards (Acting) – Technology and Digital Services, Ministry of Health NZ
4.30 Enabling design thinking-mindset from a customer as well as employee perspective
• Enabling ultimate UX on target architecture and architectural additions
• Utilising the concept of story-boarding and visualisation for planning and sequencing
• Working backwards – how the prototype approach can cut costs and time on architectural projects

BLAIR LOVEDAY, Chief Culture Officer, RedVespa Consultants

5.00 Closing remarks from the Chair and networking drinks

DAY TWO 8 AUGUST 2017

8.30 Coffee & registration
9.00 Welcome back from the Chair

ANALYSING THE IMPACT OF TECHNOLOGY TRENDS ON ENTERPRISE ARCHITECTURE

9.10 Preparing for the integration of data, analytics and strategy
• Using Enterprise Analytics to design a data-driven organisation powered by analytics
• Employing opportunities of the algorithm economy within architectural fabric
• Harnessing data to drive customer experience, process automation to facilitate change

9.50 Integrating IoT within the fabric of Enterprise Architecture
• Overseeing the right mix of security strategies with IoT strategies
• Enabling API-facilitated IoT-stacks to identify gaps and increase real-time enterprise collaboration
• Harnessing cognitive computing opportunities to aid IoT-based decision-making

10.30 Morning break

11.00 Redesigning systems to capitalise on gains from the hybrid cloud
• Integrating .aaS within hybrid cloud structures – culture and security considerations
• Understand security issues in the hybrid cloud to ensure safe and protected data
• Using “stacks” to assemble and deploy ops to on-premises and to the private and public cloud

ALEX LEONOV, Director, Knowledge Lab

11.40 Including scalable enterprise access management models to support enterprise architecture
• Employing future strategies and technologies for authentication and access control
• Maintaining privacy considerations with access management and control
• Managing business expectations with access control on systems and infrastructure

Including scalable enterprise access management models to support enterprise architecture

12.00 Contemporary enterprise security architecture
• The cybersecurity context
• Integrating security and enterprise architecture
• State of the zero-trust network

MICHAEL WALLMANNNSBERGER, Independent Cybersecurity Consultant, Wallmannsberger Ltd
AND Former CIO, Wynyard Group

12.50 Table discussions: How can we work together to better defend our organisations?
Following on from his presentation, Michael will facilitate discussion on collaborative approaches to cybersecurity.
This is your opportunity to share practical insights and challenges with your industry peers.

MICHAEL WALLMANNNSBERGER, Independent Cybersecurity Consultant, Wallmannsberger Ltd

1.10 Lunch break

2.10 Case Study: Scaling down EA frameworks to suit NZ Businesses – is Microservices the key?
• Can microservices help tackle processes with blurred lines between automation departments
• Redeploying Archimate and TOGAF from a microservices point of view
• Tackling integration spaghetti on point-to-point microservices architecture

KALMAN BEKESI, Chief Technology Officer, Movio

2.50 Examining the practicalities of working with Agile methodologies – beyond DevOps
• Using SAFe to build potential for systemic flexibility to respond effectively to business disruptions
• How Agile can transcend IT architecture to include responsive strategy-mapping, capability models and customer feedback
• Scaling Agile capabilities within enterprise systems after considering cultural perspectives

CHRIS TUOHY, Enterprise Agile Coach, Westpac NZ
Previously seen as two independent practices, there has been recent focus on making the positives of EA and Agile work together.

This workshop discusses the practicalities of making the two work together to provide synergy:

- Why use software development frameworks to architect enterprise wide systems?
- Flexible architecture to respond to disruptive market changes
- The Agile-Scrum-Architecture model
- The operational challenges of scalability differences in enterprise architecture and agile
- Best practice communication for an EA working in agile environments
- Effective collaboration techniques in agile environments
- Lessons from real-life enterprise-level agile experience
SPONSORSHIP AND EXHIBITION OPPORTUNITIES

Gain a competitive edge by taking advantage of sponsorship opportunities to effectively market and position your brand.

To talk about opportunities email sponsorship@conferenz.co.nz or call (09) 912 3616

BOOKING OPTIONS

<table>
<thead>
<tr>
<th></th>
<th>SUPER SAVER</th>
<th>EARLY BIRD</th>
<th>LAST MINUTE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Register &amp; Pay before 5pm</td>
<td>Register &amp; Pay before 5pm</td>
<td>Register &amp; Pay after 5pm</td>
</tr>
<tr>
<td></td>
<td>9 JUNE 2017</td>
<td>7 JULY 2017</td>
<td>7 JULY 2017</td>
</tr>
<tr>
<td>CONFERENCE</td>
<td>$2,299 + GST</td>
<td>$2,499 + GST</td>
<td>$2,599 + GST</td>
</tr>
<tr>
<td>SAVE $300</td>
<td>SAVE $100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WORKSHOP</td>
<td>$1,199 + GST</td>
<td>$1,299 + GST</td>
<td>$1,499 + GST</td>
</tr>
<tr>
<td>SAVE $300</td>
<td>SAVE $200</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

W: CONFERENZ.CO.NZ/ITEA
P: (09) 912 3616

WOULD YOU LIKE TO BRING YOUR TEAM?

Competitive group booking options available.
Contact the team on 09 912 3616 for more information.

Agenda Updates: Conferenz Ltd reserves the right to make any amendments deemed to be in the best interest of the conference. Agenda is correct at time of printing, please check online for any updates.

HOW TO PAY - DIRECT CREDIT

Direct credit to our bank account (please supply details of remittance)

ACCOUNT NAME: Conferenz Ltd
ACCOUNT No: 06-0273-0228588-25

HOW TO PAY - CREDIT CARD

We accept most major credit cards. Please contact our office directly on (09) 912 3616 if you wish to use this method of payment, or register online for this event at conferenz.co.nz

A 2.5% surcharge will be added to credit card payments

WHAT HAPPENS IF I HAVE TO CANCEL?

YOU HAVE SEVERAL OPTIONS:

• Send a substitute delegate in your place
• Confirm your cancellation in writing (letter or email) at least ten working days prior to the event and receive a refund less a $300+GST service charge per registrant. Regrettably, no refunds can be made for cancellations received after this date.

GST No. 66-938-654

Agenda Updates: Conferenz Ltd reserves the right to make any amendments deemed to be in the best interest of the conference. Agenda is correct at time of printing, please check online for any updates.

HOW TO PAY - DIRECT CREDIT

Direct credit to our bank account (please supply details of remittance)

ACCOUNT NAME: Conferenz Ltd
ACCOUNT No: 06-0273-0228588-25

HOW TO PAY - CREDIT CARD

We accept most major credit cards. Please contact our office directly on (09) 912 3616 if you wish to use this method of payment, or register online for this event at conferenz.co.nz

A 2.5% surcharge will be added to credit card payments

WHAT HAPPENS IF I HAVE TO CANCEL?

YOU HAVE SEVERAL OPTIONS:

• Send a substitute delegate in your place
• Confirm your cancellation in writing (letter or email) at least ten working days prior to the event and receive a refund less a $300+GST service charge per registrant. Regrettably, no refunds can be made for cancellations received after this date.

GST No. 66-938-654

Agenda Updates: Conferenz Ltd reserves the right to make any amendments deemed to be in the best interest of the conference. Agenda is correct at time of printing, please check online for any updates.

HOW TO PAY - DIRECT CREDIT

Direct credit to our bank account (please supply details of remittance)

ACCOUNT NAME: Conferenz Ltd
ACCOUNT No: 06-0273-0228588-25

HOW TO PAY - CREDIT CARD

We accept most major credit cards. Please contact our office directly on (09) 912 3616 if you wish to use this method of payment, or register online for this event at conferenz.co.nz

A 2.5% surcharge will be added to credit card payments

WHAT HAPPENS IF I HAVE TO CANCEL?

YOU HAVE SEVERAL OPTIONS:

• Send a substitute delegate in your place
• Confirm your cancellation in writing (letter or email) at least ten working days prior to the event and receive a refund less a $300+GST service charge per registrant. Regrettably, no refunds can be made for cancellations received after this date.

GST No. 66-938-654

Agenda Updates: Conferenz Ltd reserves the right to make any amendments deemed to be in the best interest of the conference. Agenda is correct at time of printing, please check online for any updates.

HOW TO PAY - DIRECT CREDIT

Direct credit to our bank account (please supply details of remittance)

ACCOUNT NAME: Conferenz Ltd
ACCOUNT No: 06-0273-0228588-25

HOW TO PAY - CREDIT CARD

We accept most major credit cards. Please contact our office directly on (09) 912 3616 if you wish to use this method of payment, or register online for this event at conferenz.co.nz

A 2.5% surcharge will be added to credit card payments

WHAT HAPPENS IF I HAVE TO CANCEL?

YOU HAVE SEVERAL OPTIONS:

• Send a substitute delegate in your place
• Confirm your cancellation in writing (letter or email) at least ten working days prior to the event and receive a refund less a $300+GST service charge per registrant. Regrettably, no refunds can be made for cancellations received after this date.

GST No. 66-938-654

Agenda Updates: Conferenz Ltd reserves the right to make any amendments deemed to be in the best interest of the conference. Agenda is correct at time of printing, please check online for any updates.