

FUTURE ENTERPRISE SYSTEMS AFRICA

Innovation Pre-Conference Focus Day: 15 October 2019
(DRAFT AGENDA)

The Innovation pre-conference focus day sessions will be led by Ajwad Hashim, Vice President of Innovation at Barclays (UK). AJ not only heads up innovation within the organisation, but has been working closely with the rest of IT organisation on how to bring innovation (specifically the use of AI and blockchain) to the rest of the business. The day will consist of four interactive sessions, each tailored to a specific topic. The format of the focus day allows you to not only learn from one the global leaders on the subject, but also ask questions, interact with and share with your peers.

07:30	Registration Opens
09:00	Welcoming & Opening Remarks Ryan Matthews, Head of Production, Corinium Intelligence MEA
09:10	Building an Innovation Team This session will look at the basis for an innovation team and where to find a home for them. To start with, we will examine pre-existing teams within the IT organisation. What is different about innovation teams is that they tend to look at what is happening outside the organisation, identify new solutions or methodologies and apply them within. However, sometimes conflict arises when matching innovation to the current architecture of the business. What is important is the need to drive commercial value for the business alongside enterprise architecture teams. Do you already have an innovation team in place? Do you need one? Where would you start?
10:30	Morning Coffee & Networking
11:00	Driving Innovation Throughout the Business The second session will examine growing the culture of innovation beyond IT. How can we encourage the rest of the business embrace innovation? We often here about a culture of innovation being created throughout the business but what does this look like, does it really exist? What role does the c-suite have in driving change, where do you find yourself in the organisation – are you also responsible to expound innovation beyond your team? Is there a tactical roadmap you can employ to create a culture that both creates and nurtures a culture of innovation and creativity?
12:30	Lunch
13:30	Developing an AI Strategy In this session we will look at how AI will be incorporated into your EA and overall business strategies. As much as business priorities have changed and evolved, AI has grown in prominence. What should now be examine is <i>watch are the business' top priorities and how can AI help deliver on these goals</i> . The adoption of AI brings its own set of challenges from resource capacity, skills, tech costs and implementation. Together, we will examine and discuss proven use cases, key challenges and suggest best practices to adopting an AI strategy.
14:45	Afternoon Coffee & Networking
15:15	The Future of Innovation To wrap up the focus day, we will look at the future of innovation and what it means. Will we reach a point where innovation becomes redundant as is just seen as part of the business process (or are we there already)? Will technology providers keep up the pace, or merely repackage old concepts as new? Are there any ethical quandaries we might face with ongoing tech development and AI adoption? What is next on the disruption horizon and are we better able predict change now than 10 years ago? Based on case examples, discussion will be open for you to participate and share your thoughts.
16:30	Close of Focus Day

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Main Conference Day 1: 16 October 2019

(DRAFT AGENDA)

07:30	Registration Opens
08:45	Welcoming & Opening Remarks Ryan Matthews, <i>Head of Production, Corinium Intelligence MEA</i>
09:00	Reserved for Lead Partner
09:30	The New Era of Managing Enterprise Systems & IT <ul style="list-style-type: none">• Users are now in charge; they need data, analytics, access and systems that work for them• This is the age of trial and error; it's time to be fearless• Empower those around you; challenge processes, change vendors, experience, innovate• The CIO/CTO belongs in the boardroom (some of the time), and for the rest of the day? Suren Pillay, <i>Chief Architect & Chief Technology Officer, absa</i>
10:00	Multi-Disciplinary Teams Supporting the Modern CIO <ul style="list-style-type: none">• Skill and talent diversity only works when you work together• Embracing agile to fail fast and succeed even quicker• Building an innovative enterprise architecture team that compliments business strategy• Diverse teams help build and maintain widespread company culture George Njuguna, <i>Chief Operating & Information Officer, HF Group (Kenya)</i>
10:30	PANEL: The Future of the IT Office <ul style="list-style-type: none">• Why do you think the CIOs domain over technology no longer enough?• What does the reporting structure look like in your organisation and why does that matter?• The Chief Digital Officer role was seemingly short-lived; why do you think this is the case?• How to bring together enterprise architecture and innovation• Can you (still) clearly define what is "business" and what is "IT" in your organisation, or are those blurred lines? Peter du Plooy, <i>CIO, Engen Petroleum</i> George Njuguna, <i>Chief Operating & Information Officer, HF Group (Kenya)</i> Suren Pillay, <i>Chief Architect & Chief Technology Officer, absa</i> Kevin Rolfe, <i>Managing Director, Squiggles and Dots</i>
11:00	Morning Coffee & Networking
11:30	Reserved for Associate Partner 1
12:00	Case Study: How Innovative Technology is Changing Business <ul style="list-style-type: none">• IT modernisation is the back-bone to digital transformation initiatives; why infrastructure is the bedrock of change• How to migrate from legacy systems without impacting quality and performance• Cloud is inevitable; this is why we chose a hybrid model• Lessons learned from regional and international projects Derick Snyders, <i>CIO: Africa & India, MMI Health</i>
12:30	Building a Cloud-Native Enterprise Platform <ul style="list-style-type: none">• What are the essential steps to becoming cloud-native• Defining your cloud-native strategy• How to identify and work with the right partner• What are the risks associate with cloud-native adoption

13:00	Lunch	
	Track A	Track B
14:00	Reserved for Stream Partner	Reserved for Stream Partner
14:30	<p>Cloud Adoption The conversation around cloud is reaching its zenith, yet we are still left with misconceptions and alternate strategies on its adoption. This peer-led discussion group will talk broadly about: Who is taking cloud adoption seriously? Why is cloud adoption inevitable? Are the drivers of adoption clear in your organisation? How to build a framework for operating across hybrid and multi-clouds? Do you have a dedicated cloud architect? Do you need one and where would they sit in the organisation?</p> <p>Participants are encouraged to share their views on cloud adoption, the operating and cost implications to the business, or any hesitations they might have.</p> <p>Sergei Greyenstein, Head of Strategy Execution & Enterprise Projects, Tesure</p>	<p>Architecting for CX Putting the customer at the core of the organisation is a key driver of digital transformation initiatives. But how do you architect a business to improve on CX initiatives, how does CX (customer journey-mapping etc) impact organisational design from the “outside-in”, how does the modern IT enabled organisation provide use technology to provide a more human experience?</p> <p>Participants will discuss how the remapping of legacy IT is necessary to meet the needs of the modern customer-centric organisation. Discussions will cover the relationship between design thinking and enterprise architecture, how EA drives both internal employee experience and external customer experience, and how CX service architecture covers all touch-points of the customer journey.</p> <p>Fred Beunink, Digital Lead, Merck Sharp & Dohme</p>
15:10	Afternoon Coffee	
15:40	<p>Comparative Case Studies: Effective Enterprise Architecture Implementations What does and effective Enterprise Architecture implementation look like? The following case studies will look into EA implementation projects, covering particular scope, methodology, outcomes and lessons learned. Each case study will be 10-15 minutes, allowing for the audience to ask questions, offer alternatives and share their own experiences.</p> <p>Tania Paulse, Group Chief Enterprise Architect, Sanlam</p>	<p>Crafting an Innovation Strategy That Transforms Disruption Into Opportunity Using Enterprise Architecture Digital business transformation has brought the proliferation of disruptive technology trends that require the forward thinking enterprise architect to make strategic recommendations and assess business opportunities that unlock the value of these emerging technologies.</p> <p>Organizations that seek to successfully embrace change and innovation in this highly disruptive context are collaborating across multiple channels, and organisational structures to integrate these technologies into their business models and create new business value.</p> <p>Attend this discussion group to learn how next-generation enterprise architects are harnessing the convergence of these critical technology trends to speed up the delivery of value.</p> <p>Eswee Vorster, Head of IT & Innovation, FlySafAir Jacques Mathee, Senior Enterprise Architect, TFG</p>
16:20	<p>Living on the Edge: IoT & Fog Computing IoT-enabled devices are quite standard in the modern business, be it working in financial services or heavy industry. But how do you effectively design systems to accommodate edge and fog computing, how do you determine whether to simply collect data or process information, and what how does this feedback into the rest of the organisation.</p> <p>This session will look in the practicalities of IoT and system design, providing real business case examples of successes and perhaps some failures.</p>	<p>Technology vs Cultural Change: Chicken or Egg? The great digital transformation debate of the past few years has left us still questioning whether change is driven by technology or through culture. Most would argue both, although this session aims to draw a debate on investing one before the other; the argument can be made that technology is necessary to empower change, the flipside being that without a revived culture you're burning cash on tech junk.</p> <p>This session will have two intentionally opposing views, arguing the merits of both. The best part is that you get</p>

	Use this opportunity to ask questions, share your thoughts and participate in the conversation.	to join in the debate, and perhaps we'll come to a not-so fore-gone conclusion in the end. Carl Thomen , <i>Director & Fintech Mentor</i> , Allan Gray Orbis Foundation Moipone Phajane , Head of Strategy, TYME Bank Kevin Rolfe , Managing Director, Squiggles and Dots Xolani Ndlovu , Head of Innovation & Digital: Personal Finance, Old Mutual
17:00	Cocktail Function	

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Main Conference Day 2: 17 October 2019
(DRAFT AGENDA)

07:30	Registration Opens
09:00	Welcoming & Opening Remarks Ryan Matthews , <i>Head of Production</i> , Corinium Intelligence MEA
09:15	Reserved for Associate Partner 2
09:45	Innovation as a means of Disruption <ul style="list-style-type: none"> • Does your organisation embrace innovation • How blockchain is used in retail banking • What is the strategy behind Open Banking, and how to select the right start-up partners • Case studies and examples Ajwad Hashim , <i>Vice President: Innovation & Emerging Technology</i> , Barclays (UK)
10:15	The Future of the PMO is Business Value Delivery Management: PMO 4.0 for Industry 4.0 <ul style="list-style-type: none"> • The new purpose of the PMO in the Agile Enterprise • The new role of the project manager in Agile & DevOps • Business architecture in the PMO to identify and discover business value • Big data ingredients in existing projects in demand and delivery • Business value realisation and validation – practical principles Sergei Greysten , <i>Head Of Strategy Execution & Enterprise Projects</i> , Telesure
10:45	Morning Coffee & Networking
11:15	How to Transform a Large IT Enterprise of a Power Company <ul style="list-style-type: none"> • How to mobilise Business to create a Digital platform for itself to an IT Modernisation platform. • How to identify related IT initiatives to deliver Business value while providing a sustainable IM Modernisation. • What are the IT quick-wins that will drive the excitement and promote continued investment appetite. • It's time to ask ourselves a question; Is IT Modernisation an IT Transformation or a Business Transformation programme? Lungile Mginqi , <i>VP: Applications & ERP</i> , SASOL
11:45	The Growing Need for Microservices <ul style="list-style-type: none"> • Agile, scalable, highly responsive and efficient – why microservices are proving to be popular with EAs • Where to start – how to identify monoliths to disassemble • More pieces to the puzzle – taking a lean approach to microservice management

	<ul style="list-style-type: none"> Integration is key; where corporates and start-ups can work together
12:15	<p>Transformational Change Management Creating the knowledge imperative; the 4th Industrial Revolution and its effects on continuous professional development. Gavin Oosthuizen, <i>Knowledge Architect</i>, Premier FMCG</p>
12:45	Lunch

Afternoon Discussion Groups	
13:45	<p>Application Architecture & AI Everything is driven by AI, right? The future of software is driven by AI, right? And when breaking down enterprise architecture into its four main components, its application architecture that can benefit the most from AI, perhaps?</p> <p>This session will look into intelligent application development in the era of AI (do the bots do the building too?), the benefits, and the potential unintended consequences. Use this opportunity to share your thoughts and general (mis)understandings on AI.</p>
14:25	<p>Serverless Architecture Move over blockchain, Kubernetes Clusters is the new buzzword here to usurp your position on the hype-cycle! This session will look at the future of IT infrastructure, from the aforementioned Kubernetes through to cloud-native Function-as-a-service serverless systems.</p> <p>This session will do a deep dive into the next phase of cloud computing, a futuristic look at where the backbone of IT could be in a few years (or are we already half-way there). Share your thoughts, and opinions – how will this play out in the South African, and indeed African, context.</p>
15:05	Afternoon Coffee
15:35	<p>Making data-driven Decisions using Digital Twin Technology to fast-track Digital Transformation The success of any digital business transformation initiative will require visibility, adaptability and the ability to create a 'connected business' at scale. What if you could create a digital 'avatar' of your business? The advent of digital twin technology has made this possible. This emerging technology has the potential to accelerate your path to digital transformation by leveraging artificial intelligence, machine learning and predictive analytics to create simulation models that can be repeatedly improved, resulting in superior future designs and applications. Competitive advantage in the digital era will not merely be about the best strategy, but instead it is going to be about execution; super-charging architecture with digital twins is the answer to complex digital transformations.</p> <p>Participants will discuss the role of enterprise architects in taking digital twin technology from concept to reality, how digital twins can be used to gain visibility into technology and infrastructure, how to use KPI's and data to guide strategy and analyse business operations, as well as assessing which cloud partner is best suited to your organisational needs.</p>
16:05	<p>Factors to Consider When Building an EA Team How can one define the value of an enterprise architecture team to the business? Is there really an unwavering divide between the two, or is the very value of the EA team the bridge between IT functions and business process? The EA team can bring a coherence to all business systems; perhaps a little cold and decisive at times. But what factors do you consider when building your EA team, and more importantly, where do they sit in the organisation and how to they function across the business.</p> <p>This session will offer some practical insight into team development, but also allows you the share your views and opinions.</p> <p>Khotso Koetle, <i>Enterprise Architect</i>, Old Mutual</p>

16:45	Close of Conference