



Cloud & DevOps World Summit – Part of TechXLR8 and London Tech Week
Where Cloud Transforms Business

Early Confirmed Speakers

TechXLR8 Level:

- Zak Brown, CEO, McLaren Racing
- Warren East, CEO, Rolls Royce
- Adam Banks, CTIO, Maersk
- Yuri Sebregts, CTO, Shell
- Will Sprunt, CIO, Deliveroo
- Manu Kumar, CDO, BUPA
- Matthew Timms, Chief Digital & Technology Officer, E.ON
- Karenann Terrell, Chief Digital & Technology Officer, GSK

Cloud & DevOps Level:

1. Rob Greig, Group CIO, Arup -
2. Phil Scully, CIO, Costa -
3. Breno Gentil, Global CTO, British American Tobacco -
4. Yew Jin Kang, Group CTO, Star Media Group -
5. Jonathan Harvey, Head of Common Platform, ITV -
6. Matt Lewis, Chief Architect, Driver and Vehicle Licensing Agency (DVLA) -
7. Amy Peck, Senior Director - Enterprise Content, HTC Vice -
8. Rob Parker, Head of Data and Analytics, Guy's and St Thomas' Charity -
9. Mario Meir-Huber, Head of Big Data, Analytics & AI CoE, A1 Telekom Austria Group -
10. Vikas Rangarajan, Principal Software Engineer, Comcast Silicon Valley -
11. Dan Allsop, Programme Manager – Digital, Rolls-Royce -
12. Akshay Dubey, DevOps Engineer, Salesforce -
13. Miha Rothl, Principle Big Data Tech Lead, Vodafone Ireland -
14. Stephen Dillon, Data Analytics and RAN Optimisation Engineer, Vodafone Ireland -
15. Finbarr Joy, Senior Advisor, Superbet -
16. Alex Papworth, Transforming Coach, Lloyds Banking Group -
17. Tom March, Lead Technology Advisor, Service Design & Assurance, Government Digital Service -
18. Prof. Tamas Kiss, Director, Research Centre for Parallel Computing School of Computer -
19. Richard J Self, Senior Lecturer in Governance of Advanced and Emerging Technologies, University of Derby –
20. Jordi Mon, Senior Product Marketing Manager, GitLab
21. Jonah Kowall, CTO, Logz.io
22. Dr. Clifford Grossner, Senior Director Research & Technology Fellow, Cloud & Data Center Research Practice, Omdia -
23. Roy Illsley, Chief Analyst, Omdia -
24. Vladimir Galabov, Principal Analyst, Data Center Compute, Omdia -
25. Laura Trendall-Morrison, Director, The Game Changer Consultancy -

Tuesday 1st September

Plenary Keynotes

09:50 Chairperson: [Roy Illsley, Chief Analyst, Ovum](#)

10:00 am Keynote: **Towards a Cloud-Based Engineering Model**

[Rob Greig, Group CIO, Arup](#)

10:20 am Keynote Panel Discussion: **Establishing the Right Enterprise Cloud Strategy**

- Assessing whether the cloud strategy matches your business strategy
- Examining the costs and cost savings associated with your cloud strategy
- The implications of embracing cloud for your business
- How your workforce will be impacted

Moderator: [Roy Illsley, Chief Analyst, Omdia](#)

[Rob Greig, Group CIO, Arup](#)

[Phil Scully, CIO, Costa](#)

[BMC representative](#)

10:45 am **The Benefits of True Cloud-Computing for Enterprises**

- CapEx and OpEx: Moving to an agile funding model
- Shifting left: The benefits of cloud security
- Enabling businesses to scale up efficiently and rapidly their technology teams
- Enhanced mobility
- Data loss prevention

[Reserved for IBM](#)

11:05 am Keynote Fireside Chat & Live Q&A: **Organisational Design, Cultural Targets, and Change Management Strategies**

- Transforming roles and responsibilities in order to create new approaches to work
- What needs to be done to organisations to make them DevOps friendly?

[Breno Gentil, Global CTO, British American Tobacco](#)

11:25 am Keynote: **The Different Approaches to Cloud-Native Application Development**

- Kubernetes:
 - Simplifying the developer loop
 - Continuous security and feedback: Shifting critical practices earlier in the development lifecycle to enable developers to identify and prevent defects sooner
 - Achieving higher granularity and control over the stack implementation
- Serverless:
 - Powerful stack
 - Higher levels of abstraction to enable enterprises to focus on business logic

[Reserved for BMC](#)

11:45 pm Break

Achieving Innovation Through Enterprise Cloud Migration

The Journey to End-to-End DevOps

Chairperson: [Vladimir Galabov, Principal Analyst, Data Center Compute, Omdia](#)

Chairperson: [Roy Illsley, Chief Analyst, Omdia](#)

12:20 pm **Kubernetes - Reducing Infrastructure Cost and Complexity**

- In this session, Kevin will dive into the unique challenges of keeping your Kubernetes workloads highly available while keeping costs low. You will learn about how to leverage cloud-native autoscaling, pod requirement right-sizing, resource buffer definition, cost allocation and more

[Reserved for BMC](#)

12:20 pm **Demystifying DevOps**

- Differences and similarities between 'Agile' and 'DevOps'
- Combining DevOps and Agile
- The organisational transformation required to leverage DevOps and Agile
- Improved development processes
- Achieving reliability, scalability and sustainable applications

[Jonah Kowall, CTO, Logz.io](#)

12:40 pm **Fireside Chat: Migrating from On Premise to Cloud Native**

- Reasons to move to the cloud

12:40 pm **Presentation & Live Q&A: Supporting DevOps Team Adoption of Kubernetes at Enterprise Scale**

- Challenge: Operating at "enterprise scale" challenges traditional DevOps approaches by

<ul style="list-style-type: none"> • Common migration plans that exist • Mitigating the challenges associated with cloud migration: from data model re-planning, data migration to security <p>Moderator: Vladimir Galabov, Principal Analyst, Data Center Compute, Omdia Matt Lewis, Chief Architect, Driver and Vehicle Licensing Agency (DVLA) Richard J Self, Senior Lecturer in Governance of Advanced and Emerging Technologies, University of Derby (Live Q&A)</p> <p>1:00 pm Presentation & Live Q&A: What Exactly Is the AR Cloud and Why Should You Care?</p> <ul style="list-style-type: none"> • The differences between Mobile AR and Spatial Computing • AR use cases across multiple verticals • How small, nimble companies are working on the AR Cloud • Aligning practical and visionary strategies • How companies can change innovation to support AR <p>Amy Peck, Senior Director - Enterprise Content, HTC Vice</p>	<p>multiplying the number of stakeholders and opinions and adding layers of control and governance</p> <ul style="list-style-type: none"> • In this talk find out how ITV's Common Platform team supported widespread adoption of Kubernetes amongst 30 Product Development Teams. • See a demo of the Aplo tool we created to allow deployment of containers to Kubernetes in a scalable, reliable, secure manner with only a deployment name described in a file held with the application code. <p>Jonathan Harvey, Head of Common Platform, ITV</p> <p>1:00 pm Presentation & Live Q&A: Maintainable Infrastructure as Code Using Pulumi</p> <ul style="list-style-type: none"> • Manual provisioning of infrastructure • Imperative infrastructure as code (shell/ruby/other) scripts • Semi-declarative infrastructure (puppet/ansible/other) • Declarative - "Infrastructure as data" (cloudformation/terraform) • Infrastructure as "real" code (Pulumi) <p>Vikas Rangarajan, Principal Software Engineer, Comcast Silicon Valley</p>
1:20 pm Break	
Cloud Network Structure & Management	The Journey to End-to-End DevOps
<p>Chairperson: Vladimir Galabov, Principal Analyst, Data Center Compute, Omdia</p> <p>1:50 pm Sponsored Session: Mitigating Risk with a Multi-Cloud Architecture Strategy</p> <ul style="list-style-type: none"> • Multi-cloud explained • Avoiding vendor lock-in • The pros and cons associated with a multi-cloud approach • Abstraction techniques to select the right tools and services <p>Reserved for Twilio</p> <p>2:10 pm Gaining Speed and Agility for a Traditional Company: A Story of DevOps and Serverless in the Public Cloud Mario Meir-Huber, Head of Big Data, Analytics & AI CoE, A1 Telekom Austria Group</p> <p>2:30 pm Pioneering the Intelligent Engine through Digital Twins</p> <ul style="list-style-type: none"> • Creating a Digital Culture • Building a big data analytics digital platform for civil aerospace and how it is transforming our business through the use of Digital Twins. • User experience led design thinking • Removing complex barriers of entry for data science and democratizing delivery <p>Dan Allsop, Programme Manager – Digital, Rolls-Royce</p> <p>2:50 pm Joint Presentation Session & Live Q&A: Building a Hybrid Cloud Solution for Advanced Analytics</p>	<p>Chairperson: Roy Illsley, Chief Analyst, Omdia</p> <p>1:50 pm Fireside Chat: The Benefits of Shifting Left</p> <ul style="list-style-type: none"> • Granting developers access to downstream feedback earlier in the cycle • Avoiding costly mistakes and identifying security errors early <p>Moderator: Roy Illsley, Chief Analyst, Ovum Finbarr Joy, Senior Advisor, Superbet Jordi Mon, Senior Product Marketing Manager, GitLab</p> <p>2:10 pm DevOps as a Culture</p> <ul style="list-style-type: none"> • What is DevOps? • What DevOps brings to an enterprise? Or Why DevOps is needed? • Components/tools of DevOps <ul style="list-style-type: none"> ○ CI/CD ○ Version Control ○ Tools <ul style="list-style-type: none"> ▪ Monitoring ▪ Configuration Management ▪ Troubleshooting/Analysis ○ Automation/Scripting ○ Cloud Technology ○ Linux Administration ○ Containerisation technology • What best practice looks like? <p>Akshay Dubey, DevOps Engineer, Salesforce</p> <p>2:30 pm Fireside Chat: Transforming Culture to Enhance Collaboration and Trust Among Development and IT Operations</p>

<p>Miha Rothl, Principle Big Data Tech Lead, Vodafone Ireland Stephen Dillon, Data Analytics and RAN Optimisation Engineer, Vodafone Ireland</p>	<ul style="list-style-type: none"> • Obtain developer buy-in • Incentivising dev and ops teams to collaborate • Reducing the cost of failure • Increasing patience to foster a culture of collaboration • The importance of CALMS <p>Moderator: Roy Illsley, Chief Analyst, Omdia Alex Papworth, Transforming Coach, Lloyds Banking Group Laura Trendall-Morrison, Director, The Game Changer Consultancy</p>
3:10 pm Break	
Quick Fire Workshops & Best Practice Sessions	Quick Fire Workshops & Best Practice Sessions
<p>Chairperson: Vladimir Galabov, Principal Analyst, Data Center Compute, Omdia</p> <p>3:40 pm Presentation & Live Q&A: Using Interactive Cloud-Based Analytics to Tackle Crime and Adolescent Mental Health</p> <ul style="list-style-type: none"> • In this session, Rob will share how Guy's and St Thomas' Charity uses data to tackle adolescent mental health issues. He'll cover how the Charity deployed cloud solution architecture and predictive analytics to help understand the trends of crime and how it impacts adolescent mental health. He'll set out how to build an Interactive crime data visualisation dashboard, develop a machine learning model of socio-economic drivers of crime and the effect on adolescent mental health, and deploy a predictive scenario application of the crime and adolescent mental health model. <p>Rob Parker, Head of Data and Analytics, Guy's and St Thomas'</p> <p>3:55 pm Workflow Scaling: Cloud Cost Management Through Cloud Governance</p> <ul style="list-style-type: none"> • What does cost governance best practice look like? • Understanding the cost of development • Resource controls • Cost allocation • Having an effective budgeting process • Optimising existing architecture • Cost tracking via tagging and tagging enforcement <p>Tom March, Lead Technology Advisor, Service Design & Assurance, Government Digital Service</p> <p>4:10 pm Best Practice Session: Cloud & DevOps: Scale-Up without Breaking Down</p> <ul style="list-style-type: none"> • These are still very early days for most organisations in being Digital at all - let alone scaling up and maximising true business innovation alongside. This talk distils the essential disciplines for establishing team models for scaling Cloud and DevOps capability, while improving product innovation. Along the way, addresses how to develop the 	<p>Chairperson: Roy Illsley, Chief Analyst, Omdia</p> <p>3:40 pm Creating a Data Driven Culture for Star Media Group</p> <ul style="list-style-type: none"> • A case study on how The Star Media Group, a 47-year-old print company, pivoted towards a more digital and data driven agenda <p>Yew Jin Kang, Group CTO, Star Media Group</p> <p>3:55 pm Workshop: Enhancing Enterprise Agility: Roadmaps and Strategies Dr. Clifford Grossner, Senior Director Research & Technology Fellow, Cloud & Data Center Research Practice, Omdia</p> <p>4:10 pm Presentation & Live Q&A: Achieving End-to-End Management, Orchestration, and Visibility of Cloud Assets</p> <ul style="list-style-type: none"> • The tools and strategies to enable business agility • The security implications associated with workflow migration • Best practice: managing cloud assets <p>Prof. Tamas Kiss, Director of Research Centre for Parallel Computing School of Computer Science and Engineering, University of Westminster</p>

migration strategy, tackling culture and process challenges in driving to completion. Finbarr Joy, Senior Advisor, Superbet	
End of the Summit	