

RED HAT
SUMMIT

INSIDERS' INSIGHTS ON THE TOP 3 INDUSTRY TRENDS

Artificial Intelligence, Blockchain & Cloud Applications

PANELISTS: Daniel Riek, Mike Bursell, Steve Watt & Brent Holden

MODERATOR: Katrina Novakovic

MAY 2018



THE PANELISTS



Daniel Riek
Artificial
Intelligence



Mike Bursell
Blockchain
aliceevebob.com



Steve Watt
Cloud
Applications



Brent Holden
Executive
Customer Insights

AUDIENCE QUESTIONS

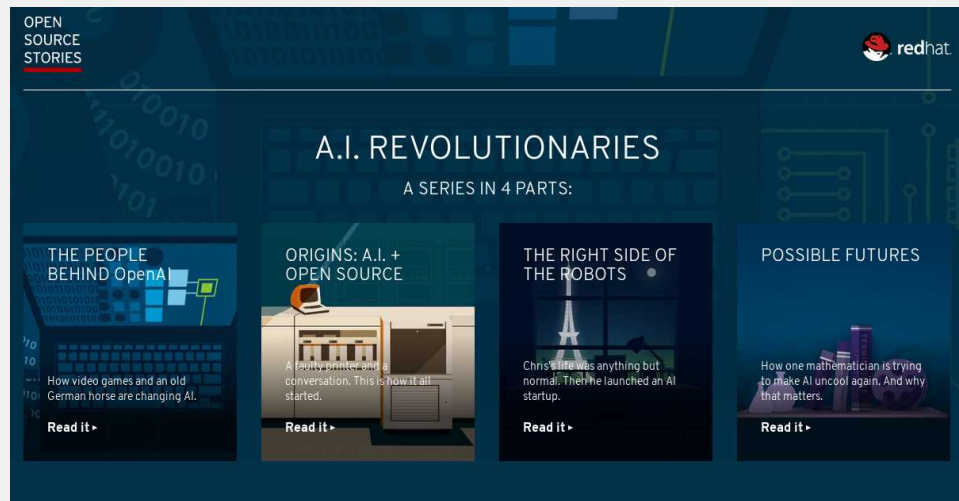
RECOMMENDED SUMMIT SESSIONS

Time	Room	Topic	Session Title	Presenters
13:00-13:45	Moscone West 2002	Automation & Management	Transforming IT Ops: The Future of IT Automation & Management Session ID: S2505	Mary Turner Director Management Software BU Evangelism
14:00-14:20	Moscone West 2010	Analytics	AI/ML makes processor architecture important, again Session ID: M1251	Ulrich Drepper Consulting Engineer

TOP 3 INDUSTRY TRENDS

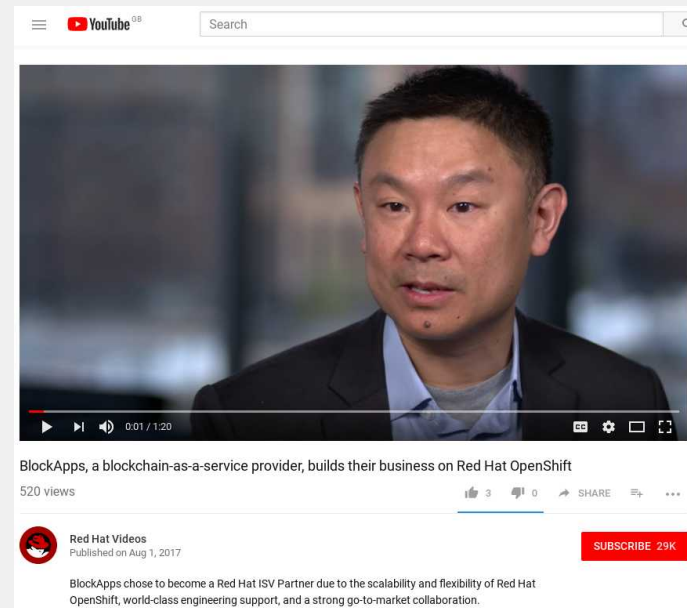
ARTIFICIAL INTELLIGENCE (AI)

- Open Source Stories: Road to AI: www.redhat.com/en/open-source-stories/road-to-ai
- A.I. Revolutionaries - a series in 4 parts: www.redhat.com/en/open-source-stories/ai-revolutionaries
- How open source drives innovation across industries: www.redhat.com/blog/verticalindustries/tag/artificial-intelligence/
- Daniel Riek: Red Hat's Open Source AI Vision: www.youtube.com/watch?v=7m7IKGq9TfE



BLOCKCHAIN

- What is Blockchain and How Does it Work with OpenShift?:
<https://blog.openshift.com/blockchain-work-openshift/>
- Why Red Hat joined the Hyperledger Project:
www.redhat.com/en/blog/why-red-hat-joined-hyperledger-project
- Red Hat OpenShift Container Platform & BlockApps STRATO, Solution Brief:
blockapps.net/blockchain-software-red-hat-openshift/ &
www.redhat.com/en/resources/blockchain/blockapps-blockchain-as-a-service-solution-brief
- BlockApps builds their business on Red Hat OpenShift:
www.youtube.com/watch?v=0DVnXTwu7Cg



CLOUD APPLICATIONS

- Understanding cloud computing:
www.redhat.com/en/topics/cloud
- Business challenge - Modern applications at maximum speed:
www.redhat.com/en/challenges/modern-application-development
- Paul Cormier at Red Hat Summit 2016: App dev and operations for evolving IT environments:
www.youtube.com/watch?v=B7WOMS1MX4A
- Red Hat Open Innovation Labs:
www.redhat.com/en/services/consulting/open-innovation-labs

TOPIC

Understanding cloud computing

Sharing resources through hardwired connections is quickly being replaced with a delivery method that provides virtual infrastructure, services, platforms, and applications on-demand, across networks. This is cloud computing, and here's what you need to know about it.



What is cloud computing?

Cloud computing is a set of principles and approaches to deliver computing infrastructure, services, platforms, and applications—sourced from clouds—to users on-demand across a network. Clouds are pools of virtual resources (such as raw processing power, storage, or cloud-based applications) orchestrated by management and automation software so they can be accessed by users on-demand through self-service portals supported by automatic scaling and dynamic resource allocation. Cloud computing can free IT departments from spending time spinning up custom deployments by giving business units the power to request and deploy their own resources.

Clouds and cloud computing aren't technologies unto themselves. The technologies needed include operating systems, virtualization software, and automation and management tools. Operating systems set up networks and host user interfaces; virtualization abstracts resources and pools them into clouds; automation software allocates



How to build a cloud, starting with your current IT project

CONNECT

KATRINA NOVAKOVIC

(panel moderator)

 Twitter: [@KatNovakovic](https://twitter.com/KatNovakovic)

- Red Hat Senior Customer Success Manager, Customer Experience & Engagement
- Katrina joined Red Hat in 2013 and is a Senior Customer Success Manager based in the Farnborough office in England, UK. With over 10 years experience working in business and IT, Katrina is passionate about working with customers using both traditional and emerging technologies and committed to delivering and ensuring customers have a positive customer experience achieving their business goals. She holds a Bachelor of Science Honours degree in Computer Science with Management from Royal Holloway University, University of London.



DANIEL RIEK

(panel expert for Artificial Intelligence)

 LinkedIn: <https://www.linkedin.com/in/danielriek>

- Red Hat Senior Director, R&D Artificial Intelligence, Office of the CTO



MIKE BURSELL

(panel expert for Blockchain)

Security Blog: <https://aliceevebob.com/>

 LinkedIn: <http://www.linkedin.com/in/mikebursell>

 Twitter: [@mikecamel](https://twitter.com/mikecamel)



- Red Hat Chief Security Architect, Office of the CTO
- Mike Bursell joined Red Hat in August 2016, following previous roles at Intel and Citrix working on security, virtualisation and networking. After training in software engineering, he specialised in distributed systems and security, and has worked in architecture and technical strategy for the past few years. His responsibilities at Red Hat include forming security and blockchain strategy, external and internal visibility and thought leadership.

STEVE WATT

(panel expert for Cloud Applications)

 LinkedIn: <https://www.linkedin.com/in/wattsteve>

 Twitter: [@wattsteve](https://twitter.com/wattsteve)

- Chief Architect, Emerging Technologies, Red Hat Office of the CTO
- Steve's team is focused on identifying new emerging technologies that are relevant to Red Hat and developing a response to them. They are currently focused on cloud native storage, multi-cluster, application portability, serverless and the Kubernetes project.



BRENT HOLDEN

(panel expert for Executive Customer Insights)

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 Twitter: [@brentholden](https://twitter.com/brentholden)

- Red Hat Chief Technologist, Office of the CTO



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