



EMEA IT Spotlight Media Briefing Programme

Barcelona, Spain

May 9th – 10th, 2019

Agenda



Outline Agenda



Wednesday 8th May

4:30pm – 6:30 pm Registration desk open

7.00pm—8.30pm *NetEvents welcome reception—this is an ideal opportunity for all delegates to “network” informally during welcome drinks and buffet reception*

Thursday 9th May

7:45 – 9:00 am Registration desk open

7:45 – 8:50 am *Welcome breakfast, informal meetings & debate briefings*

9:00 – 9:10 am Opening welcome and conference introduction

9:10 – 9:30 am **Keynote Presentation by Joe Baguley, Vice President and Chief Technology Officer for EMEA, VMware**

The Cloud Journey and the Future of Networking and Security

Let's blame it on VMware! No company has done more to vaporize our once solid world of hardware boxes, data centers and pools of data. In today's world, data centers and users are not just anywhere, they are everywhere. According to Gartner: by 2020, 75 percent of organizations will have deployed a multicloud or hybrid cloud model and, by 2025, 75 percent of enterprise-generated data will be created and processed outside a traditional centralized data center or cloud. And, while we struggle to grasp the implications, crime is having a field day.

So who better than VMware itself to guide us safely through this shifting maze?

Joe Baguley is VMware's Vice President and Chief Technology Officer for EMEA. He is a recognised leader within the European technical community and among the top 50 most influential leaders in UK IT.

Joe tells us that the security industry must move beyond incremental gains and take major steps forward. Turn the advantage from attackers to defenders by focusing on applications more than infrastructure. Shrink the attack surface, rather than chase threats. Leverages the power of software to make security intrinsic and pervasive – from cloud to data center to edge.

Listen carefully to Joe. Because he, his company, and the numerous advisory boards and committees he is on, are right now shaping your future in networking and security.

9:30 – 9:50 am **Keynote Interview & Audience Q&A with Joe Baguley and Joel Stradling, Research Director, GlobalData**

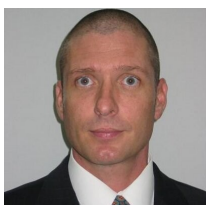
9:50 – 10:30 am **Conference Debate Session I—Global Threat Landscape: How Cyberterrorism Defines Information Security**

Introduced & chaired by Joel Stradling, Research Director, GlobalData

This session will dig into cybercrime and state-sponsored hacking into businesses, critical infrastructure, governments, banks, political parties, and even the military. As everyone surely knows, cyber-attacks have affected nearly every country, and are accused of influencing



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GlobalData.
Decode the Future

Outline Agenda cont...



elections, such as the 2016 president election in the United States, the network destruction and data theft from Sony Pictures, and the release of the WannaCry malware. State-sponsored hackers are believed to have infiltrated water systems (such as dams and reservoirs) and have released sensitive documents from diplomats and politicians.

How bad is it? Bad. Our expert panel will discuss the threats posted by terrorism — and then examine the practices and technology that enterprises and governments can use to protect themselves. Rapid detection of advanced persistent threats (APTs) is key but isn't good enough: Cybercrimes must be stopped before they can do harm. Let's have a conversation.

10:30 - 11:10 am

Conference Debate Session II—5G: Forget the Hype, It's Time to Explore What's Happening Today

Introduced & chaired by Ian Keene, Research Vice President, Gartner

The trials are happening all around the world, from the U.S. to Europe to Asia: 5G is here, although in some cases, critics claim that some initial implementation are more like "4.5G." No matter — the next generation of wireless is upon us, and there's a land rush between carriers to gain market share. Equipment makers are building out every part of the solution stack, from transceivers to test equipment to backend network capacity. That's going to be a lot of equipment: 5G typically requires smaller cells than 4G LTE, and that means more towers, more base stations, and more traffic management.

This session will look at the real state of 5G today. If business is to reap the real benefits of 5G Connectivity, surely it will need an easy SD-WAN built into the cloud? We'll talk about some of the initial deployments, and review analysts' predictions about the rate of adoption. We'll talk about the early leaders in 5G hardware, and where the opportunities can be found for new and existing players. And we'll talk about expectations for 5G, and where vendor hype may fall short.

11:10 – 11:30 am

Coffee break

11:30 - 12:10 pm

Conference Debate Session III—Enterprise Security Considerations for the Cloud – Containers, Perimeters, and Access Controls

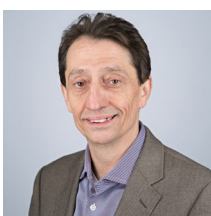
Introduced & chaired by Rik Turner, Principal Analyst, Ovum

How secure is the cloud? The best answer is, "It depends." Enterprises are migrating existing software to public clouds via "lift and shift" or "refactoring" of applications, often running inside virtual machines (VMs) or Docker containers managed by Kubernetes. Businesses are also developing brand-new "cloud native" applications using advanced technologies like microservices, which take full advantage of cloud architectures, and boosting performance.

Yet when it comes to the public cloud, businesses lack experience with security — and often, haven't truly grasped all the implications of the "shared security model," where the cloud provider has responsibility for protecting the infrastructure, but the customer must own security for the application itself, as well as for identity management and access controls. In hybrid



Gartner




Ovum

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models, the customer is also responsible for securing the connections between the cloud (or clouds) and the enterprise data centre(s). This session will dig into real-world security scenarios, talk about the need for education for IT and CISO teams, and even recently found vulnerabilities in Kubernetes and other cloud technologies as well as how best to apply Zero Trust and software-defined-perimeters across multi-cloud and multi-edge environments enables DevOps and DevSecOps to help solve some of the challenges.



12:10 - 12:50 pm

Conference Debate Session IV—Faster, More Scalable, and Easier to Manage: Architectural and Management Trends in Next-Generation Data Centers

Introduced & chaired by Ksenia Efimova, Senior Research Analyst, EMEA Telecoms and Networking, IDC

More servers! More electricity! More fibre-optic cabling! More copper! More cooling! More bandwidth! More locations! Those are on the shopping list for anyone building out a new data centre or expanding an existing facility. That's not enough, of course: You can't simply throw hardware together, wire it up, flip the switch, and expect to compete with the hyperscalers in terms of cost, reliability, and throughput. A next-generation data centre requires a next-generation architecture, as well as next-generation management tools.

This session will dig into the architecture of data centres and the designs needed to turbocharge both hyperscale and distributed edge DCs. It'll also dig into the latest management paradigms, such as intent-based networking, that tunes the network for peak performance and predictable reliability. We'll also dig into other essential technology, such as the latest fibre-optic interconnects that not only speed data flow through a modern data centre and also link multiple metro data centres together with fast, effective connections.

1:00 – 2:00 pm

Lunch

2:15 - 5:00 pm

Press briefing sessions (VIP Executive Briefing Programme—run in parallel)

These sessions are always the most important element of our events – a series of individually scheduled briefing sessions with 30+ top press and analysts representing 12+ countries from around the EMEA region. Delegates move on every 30 mins. to brief a pre-selected group of press and/or analysts – briefings may comprise of an overview of the company and its strategy for the EMEA market; announcement of new product/service introductions or industry partnerships and customer wins; presentation of use cases and case studies; commentary on the latest industry trends/surveys or focus on thought leadership topics and market positioning. These sessions are an excellent opportunity to raise your organisations profile across the EMEA region—enabling you to get to know the key media in a focussed environment and build close, long lasting relationships for the future. The meeting schedules for speakers at the event may include a filmed interview relating to their round table topic. NetEvents will feature some of the video content on our website and make this available to selected media following the event.

5:00—6:00 pm

'Open meeting' time for informal networking. Time also available for press for filing stories.

7:00 pm

NetEvents Drinks & Dinner



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Friday 10th May

7:45 – 8:30 am

Breakfast, informal meetings & debate briefings

8:40 am

Day 2 conference introduction

8:50 – 9:10 am

Keynote Presentation by Michael Kagan, Chief Technology Officer, Mellanox Technologies

9:10 – 9:30 am

Keynote Interview & Audience Q&A with Michael Kagan and Jean-Baptiste Su, Tech Columnist, Forbes

9:30 – 10:10 am

Conference Debate Session V—They're Everywhere! Managing the Incredible Explosion of IoT and IIoT Devices

Introduced & chaired by Kevin Restivo, Research Manager, European Enterprise Mobility, IDC

How many Internet of Things (IoT) and Industrial Internet of Things (IIoT) devices are connecting to the enterprise today? Countless millions, soon to be billions. Some of those devices are within the corporate campus, and some are elsewhere in the same city, or perhaps halfway around the globe. These devices connected via WiFi and via cellular data networks. Some connect directly to the data centre, and others to bespoke cloud applications. Some are greenfield, others are brown.

Nobody knows where all the devices are. Nobody knows what they're doing. Nobody knows if the data is being used effectively. Nobody knows if the devices are secure, if the network is secure, if they are running the latest firmware or software, or even if someone changed the factory default password. It's a mess – not only in terms of security, but in terms of access management, data utilisation, back-end management... everything. This session will focus on the results of the success of IoT and IIoT and whether the solutions solve end-to-end security: It's too late to manage the proliferation of devices. Now, the challenge is to rein them in and truly enable the digital transformation.

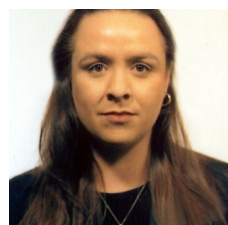
10:10 – 10:50 am

Conference Debate Session VI—AI Meets Security: Next-Generation Tools Leverage Machine Learning for Detection — and Instant Response

Introduced & chaired by Fran Howarth, Practice Leader: Security, Bloor Research

Phishing works and may be the top reason why hackers can gain a foothold in a business. User accounts can be cracked. Software bugs can open a backdoor. Insiders can escalate privileges and steal data, perhaps through greed, perhaps for revenge. State-sponsored actors can gain entry to critical systems, and bide their time, waiting to strike. All of these types of attacks, and more, can be difficult to detect by security analysts, who are buried under a mountain of log files, and who are able to respond to only a fraction of potential alerts.

Robots to the Rescue! Well, not literal robots. As this session discusses, artificial intelligence



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and machine learning are at the heart of next-generation enterprise security platforms, which protect networks, data centres, and end-points. AI and ML are used to detect patterns of attacks, scan networks and servers for advanced persistent threats (APTs), look for malware, and even detect phishing scams, bad web links, and malicious websites. What's more, AI and ML give the victims the opportunity to respond by blocking those attacks, gathering intelligence, and sometimes even striking back.

10:50 – 11:10 am

Coffee break

11:10 – 11:50 pm

Conference Debate Session VII—The Future of Banking Technology – into the 'digital first' world

Introduced & chaired by Bill Boyle, Senior Analyst, IBS Intelligence

The question for all banking technology CTOs is – at what stage of digitisation are you? Are you really digital-first? How much of your customer's banking can be done purely on their mobile phones?

The concern is that established financial services players are not doing enough to keep up to speed with this surge in new innovation. Accenture's recent survey of senior industry executives involved in the FinTech Innovation Lab reveals that 72% feel their bank has only a fragmented or opportunistic strategy to dealing within digital innovation. That will have to change quickly.

Legacy technology and the difficulty of deploying new technology fast is a big part of this issue. Most bank CTOs feel that legacy technology presents an issue to their organisation, but only just over half said their bank had a strategic approach to decommissioning this old technology. What is the reality? Is it the case that close-collaboration with fintechs is the master-stroke the banks will survive with?

Will the banks digitally disrupt or will they be digitally disrupted? Or is there a half-way house that can be explored? Can they keep the fintechs close enough to their bosoms to learn enough new survival techniques?

What is really happening inside all these fintec innovation centres that the big banks are opening?

The banks also suffer from the ageing network infrastructures they have inherited. Can intent-based networking offer them the huge benefit of not having to completely replace this technology? And can they survive without another huge investment in data centers? Do they really need to build bigger data centers as their own come up for replacement? And if they do decide to build their own new data centers will new technologies such as 'leaf-spine' be the answer to staying as successful as Facebook and the other Open Source advocates which have done so well out of streamlining their data centers?



IBSintelligence

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The big banks have traditionally not had to worry about their budgets for banking technology – they got what they wanted to stay ahead of the competition. But we are now in a post-2008 crash era with emergent nations such as China a threat and challenger banks making real progress in the UK, Europe and Asia where mobile banking is overtaking, in volume and innovation, anything that is being done in Europe. The question is – who will be victorious – the fintechs, the challengers or the present leaders?

11:50 – 12:15 pm

Conference Round-Up - Analyst reflections & predictions for the future

What are the key takeaways from this NetEvents EMEA IT Spotlight? Which presentations and statistics stand out? Whose opinions and predictions will stand the test of time? Which technologies cannot be ignored? And who is talking absolute rubbish?

There's nothing quite like hearing the experts' view on what really matters, so we invite key analysts onto the main stage to briefly present their unique distillation of this Spotlight — and you will have the opportunity to press them about their predictions about what will be the biggest movements and movers over the next few years. From IoT to AI, from security to cloud computing, it's their turn to answer the hard questions and make the tough call.

12:15 – 1:30 pm

Lunch —informal meetings

1:30 - 4:00 pm

Press & Analyst briefing sessions (VIP Executive Briefing Programme—run in parallel)

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4:00 pm

Close of NetEvents EMEA IT Spotlight & media departures

Note: This agenda is not final and may be subject to change





EMEA IT Spotlight
Barcelona, Spain
9th & 10th May, 2019



Global Press and Analyst Summit
California, USA
2nd - 4th October, 2019



APAC Media Spotlight
Singapore
19th & 20th March, 2020

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