

5G. Infrastructure. Applications. Innovation. Disruption.

Boston Consulting Group & New Street Research Virtual 5G Conference







17 NOVEMBER 2020

5G. Infrastructure. Applications. Innovation. Disruption. November 17th, 2020 Infrastructure and Networks (1) Infrastructure and Networks (2) **Applications & Products Opening Remarks: New Street Research and Boston Consulting Group** 07:45 - 08:00* 08:00 - 08:40 Rakuten Mobile - T. Amin, CTO 08:40 - 09:10 Red Hat - C .Wright, CTO Colony Capital - M. Ganzi, CEO LG Uplus - Y. Choi, VP AR/VR Service Intel - D. Rodriguez, CVP & GM Network Platforms American Tower - E. Knapp, CTO XRSpace - P. Chou, Founder 09:10 - 09:50 Airspan - A. Mayal, SVP Tech & Marketing Digital Realty Trust - C. Sharp, CTO Magic Leap - R. Abovitz, Founder & Board Member 09:50 - 10:20 10:20 - 10:50 Altiostar - T. Maupile, EVP Strategy & Product Crown Castle - D. Schlanger, CFO Hatch - V. Jutila, Co-Founder and CCO CTIA - Tom Power, SVP & General Counsel 10:50 - 11:20 Ericsson - P. Linder, Head of 5G Marketing NA Vapor IO - M. Trifiro, CMO T-Mobile - N. Ray, CTO 11:20 - 12:00 Rivada Networks - D. Ganley, Chairman and CEO Swisscom - F. Hoffmann, EVP Connected Solutions 12:00 - 12:30 Qualcomm - A. Holcman, SVP Corporate Engineering 12:30 - 13:00 TIM Brasil - P. Labriola, CEO Ligado Networks - D. Smith, CEO **B&R/ABB** - E. Zimmerling, Strategy Development 13:00 - 13:30 AWS - S. Vuyyuru, Director Global Telco Business Dev Arista - A. Kohli, SVP of Customer Engineering Starry - A. Moulle-Berteaux, COO Federated Wireless - I. Tarazi, CEO Q Networks/Hudson Institute - R. Spalding, Co-CEO 13:30 - 14:00 Droniq - R. Schepp, COO 14:00 - 14:40 AT&T - A. Fuetsch, President AT&T Labs & CTO Dish - S. Bye, CCO Three UK - S. Buttsworth, COO Microsoft - S. Hakl, Partner 14:40 - 15:10

15:10 - 15:50 Verizon - F. Boulben, SVP, Consumer Marketing and Products

15:50 - 16:00 Closing Remarks: New Street Research and Boston Consulting Group

4th BCG and New Street Research 5G Conference (Virtual)

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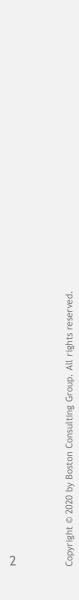
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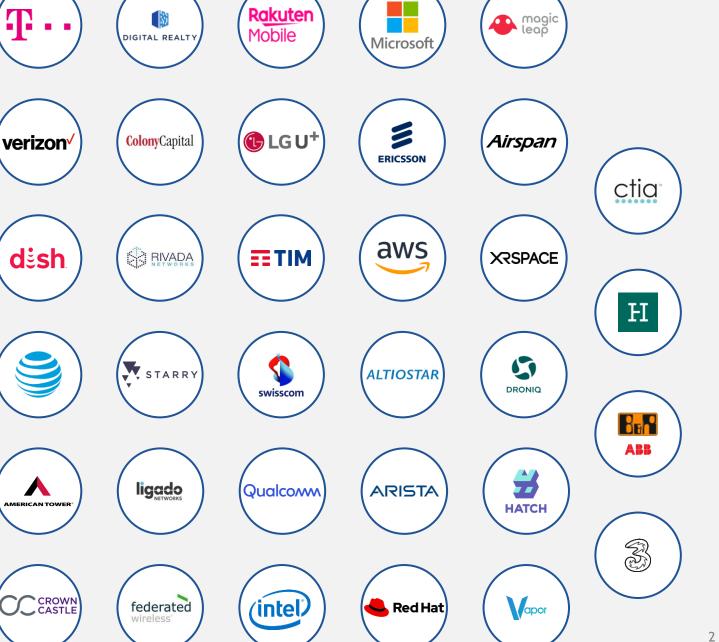
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Confirmed Speakers (1/2)





Neville Ray Chief Technology Officer T-Mobile



Frank Boulben SVP Consumer Marketing & Products Verizon



Stephen Bye Chief Commercial Officer Dish



Andre Fuetsch Chief Technology Officer AT&T



Ed Knapp Chief Technology Officer American Tower



Dan Schlanger Chief Financial Officer Crown Castle



Chris Sharp Chief Technology Officer **Digital Realty**



Marc Ganzi Chief Executive Officer **Digital Colony**



Douglas Smith Chief Executive Officer Ligado Networks



Declan Ganley Chairman & Chief **Executive Officer Rivada Networks**



Iyad Tarazi Chief Executive Officer **Federated Wireless**



Tareg Amin Chief Technology Officer **Rakuten Mobile**



Alex Moulle-Berteaux Chief Operating Officer Starry



Friederike Hoffmann EVP & Head Connected **Business Solutions** Swisscom



Alejandro Holcman Senior Vice President Corporate Engineering **Oualcomm**



Shawn Hakl

Partner

Microsoft

Yoonho Choi Vice President AR/VR Service LG Uplus



Pietro Labriola Chief Executive Officer TIM Brasil

Intel



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Confirmed Speakers (2/2)





Tom Power Senior Vice President & General Counsel CTIA



Sameer Vuyyuru Director Worldwide Telco Business Development AWS



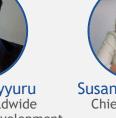
Thierry Maupilé EVP Strategy & Product Altiostar



Ashwin Kohli **SVP** Corporate Engineering Arista



Matt Trifiro Chief Marketing Officer Vapor IO







Abel Mayal VP Strategy & Marketing Airspan



Robert Spalding Senior Fellow Hudson Institute



Vesa Jutila Co-Founder & Chief Commercial Officer Hatch Entertainment



Peter Chou Founder

XRSpace

Rony Abovitz Founder & Board Member Magic Leap



Elmar Zimmerling Strategic Development B&R (member of ABB group)



Ralph Schepp Chief Operating Officer Dronig





Agenda -Infrastructure & Networks (1/2)

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P	07:45 - 08:00 Opening remarks* Heinz Bernold, Partner & Director BCG Pierre Ferragu, Global Team Head NSR
	08:00 - 08:40 Fireside chat* Tareq Amin, Chief Technology Officer Rakuten Mobile
	08:40 - 09:10 How Telco operators are getting 5G right Chris Wright, Chief Technology Officer Red Hat
	09:10 - 09:50 Fireside chat Dan Rodriguez, Corporate Vice President & General Manager Network Platforms Group Intel
	09:50 - 10:20 5G and O-RAN boosting private networks market Abel Mayal, Vice President Strategy & Marketing Airspan
	10:20 - 10:50 Fireside chat Thierry Maupilé, Chief Strategy & Executive Vice President Product Altiostar
	10:50 - 11:20 Fireside chat Peter Linder, Head of 5G Marketing Ericsson
	11:20 - 12:00 Fireside chat* Neville Ray, Chief Technology Officer T-Mobile
	12:00 - 12:30 The future of 5G Alejandro Holcman, Senior Vice President Corporate Engineering Qualcomm
	12:30 - 13:00 Fireside chat Pietro Labriola, Chief Executive Officer TIM Brasil
	13:00 - 13:30 Fireside chat Ashwin Kohli, Senior Vice President Customer Engineering Arista
	13:30 - 14:00 Fireside chat Iyad Tarazi, Chief Executive Officer Federated Wireless
	14:00 - 14:40 Fireside chat: 5G innovation in B2B* Andre Fueltsch, Chief Technology Officer AT&T
	14:40 - 15:10 Fireside chat Stephen Bye, Chief Commercial Officer Dish
	15:10 - 15:50 Fireside chat* Frank Boulben, Senior Vice President Consumer Marketing & Products Verizon
F	15:50 - 16:00 Closing remarks* Heinz Bernold, Partner & Director BCG Jonathan Chaplin, US Team Head NSR
	* Featured in all tracks

Agenda -Infrastructure & Networks (2/2)

17 November 2020 07:45 am to 04:00 pm ET





P	07:45 - 08:00 Opening remarks* Heinz Bernold, Partner & Director BCG Pierre Ferragu, Global Team Head NSR
	08:00 - 08:40 Fireside chat* Tareq Amin, Chief Technology Officer Rakuten Mobile
	08:40 - 09:10 The spectrum of digital infrastructure Marc Ganzi, President & Chief Executive Officer Colony Capital & Digital Colony
	09:10 - 09:50 Tower company innovations Ed Knapp, Chief Technology Officer American Tower
	09:50 - 10:20 Data centers Chris Sharp, Chief Technology Officer Digital Realty
	10:20 - 10:50 Towers and small cells Dan Schlanger, Chief Financial Officer Crown Castle
412	10:50 - 11:20 Data centers at the edge Matt Trifiro, Chief Marketing Officer Vapor IO
	11:20 - 12:00 Fireside chat* Neville Ray, Chief Technology Officer T-Mobile
	12:00 - 12:30 Fireside chat: Innovations in mobile networks Declan Ganley, Chairman & Chief Executive Officer Rivada Networks
	12:30 - 13:00 New spectrum, new models Douglas Smith, Chief Executive Officer Ligado Networks
•	13:00 - 13:30 5G - Disrupting fixed broadband Alex Moulle-Berteaux, Chief Operating Officer Starry
	13:30 - 14:00 U.S. & China relations, economic & national security Robert Spalding, Senior Fellow Hudson Institute
	14:00 - 14:40 Fireside chat: 5G innovation in B2B* Andre Fueltsch, Chief Technology Officer AT&T
	14:40 - 15:10 Fireside chat Susan Buttsworth, Chief Operating Officer Three UK
	15:10 - 15:50 Fireside chat* Frank Boulben, Senior Vice President Consumer Marketing & Products Verizon
F	15:50 - 16:00 Closing remarks* Heinz Bernold, Partner & Director BCG

Jonathan Chaplin, US Team Head NSR

* Featured in all tracks

Agenda -Applications

17 November 2020 07:45 am to 04:00 pm ET





Jonathan Chaplin, US Team Head NSR

F	07:45 - 08:00 Opening remarks Heinz Bernold, Partner & Director BCG Pierre Ferragu, Global Team Head NSR
	08:00 - 08:40 Fireside chat* Tareq Amin, Chief Technology Officer Rakuten Mobile
	08:40 - 09:10 AR/VR contents & alliance Yoonho Choi, Vice President AR/VR Service LG Uplus
	09:10 - 09:50 AR/VR in B2C Peter Chou, Founder XRSpace
	09:50 - 10:20 Spatial computing in B2B Rony Abovitz, Founder & Board Member Magic Leap
	10:20 - 10:50 5G and mobile cloud gaming Vesa Jutila, Co-Founder & Chief Commercial Officer Hatch Entertainment
	10:50 - 11:20 Building the 5G economy Tom Power, Senior Vice President & General Counsel CTIA
	11:20 - 12:00 Fireside chat* Neville Ray, Chief Technology Officer T-Mobile
вс 2 рве	12:00 - 12:30 Telco B2B Friederike Hoffmann, EVP & Head of Connected Business Solutions Swisscom
	12:30 - 13:00 Machine and factory automation with 5G Elmar Zimmerling, Strategic Development B&R (member of ABB group)
46	13:00 - 13:30 Edge applications Sameer Vuyyuru, Director & Head Worldwide Telco Business Development AWS
X	13:30 - 14:00 Connected drones Ralph Schepp, Chief Operating Officer Droniq
	14:00 - 14:40 Fireside chat: 5G innovation in B2B* Andre Fueltsch, Chief Technology Officer AT&T
	14:40 - 15:10 Fireside chat Shawn Hakl, Partner Microsoft
	15:10 - 15:50 Fireside chat* Frank Boulben, Senior Vice President Consumer Marketing & Products Verizon
	15:50 - 16:00 Closing remarks Heinz Bernold, Partner & Director BCG

* Featured in all tracks

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Thank you



