



# 5G. Infrastructure. Applications. Innovation. Disruption.

Boston Consulting Group & New Street Research Virtual 5G Conference

17 NOVEMBER 2020



# 5G. Infrastructure. Applications. Innovation. Disruption.

November 17<sup>th</sup>, 2020

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

# 4<sup>th</sup> BCG and New Street Research 5G Conference

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





# 4<sup>th</sup> BCG and New Street Research 5G Conference

## Confirmed Speakers (1/2)



**Neville Ray**  
Chief Technology  
Officer  
T-Mobile



**Ed Knapp**  
Chief Technology  
Officer  
American Tower



**Douglas Smith**  
Chief Executive  
Officer  
Ligado Networks



**Alex Moule-Berteaux**  
Chief Operating  
Officer  
Starry



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



**Frank Boulben**  
SVP Consumer  
Marketing & Products  
Verizon



**Dan Schlanger**  
Chief Financial  
Officer  
Crown Castle



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



**Shawn Haki**  
Partner  
Microsoft



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



**Stephen Bye**  
Chief Commercial  
Officer  
Dish



**Chris Sharp**  
Chief Technology  
Officer  
Digital Realty



**Iyad Tarazi**  
Chief Executive  
Officer  
Federated Wireless



**Yoonho Choi**  
Vice President AR/VR  
Service  
LG Uplus



**Peter Linder**  
Head of  
5G Marketing  
Ericsson



**Andre Fuetsch**  
Chief Technology  
Officer  
AT&T



**Marc Ganzi**  
Chief Executive  
Officer  
Digital Colony



**Tareq Amin**  
Chief Technology  
Officer  
Rakuten Mobile



**Pietro Labriola**  
Chief Executive  
Officer  
TIM Brasil



**Dan Rodriguez**  
GM Network  
Platforms Group<sup>3</sup>  
Intel

# 4<sup>th</sup> BCG and New Street Research 5G Conference

## Confirmed Speakers (2/2)



**Tom Power**  
Senior Vice President &  
General Counsel  
CTIA



**Sameer Vuyyuru**  
Director Worldwide  
Telco Business Development  
AWS



**Susan Buttsworth**  
Chief Operating  
Officer  
Three UK



**Peter Chou**  
Founder  
XRSpace



**Thierry Maupilé**  
EVP Strategy &  
Product  
Altistar



**Abel Mayal**  
VP Strategy &  
Marketing  
Airspan



**Rony Abovitz**  
Founder &  
Board Member  
Magic Leap



**Ashwin Kohli**  
SVP Corporate  
Engineering  
Arista



**Robert Spalding**  
Senior  
Fellow  
Hudson Institute



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



**Matt Trifiro**  
Chief Marketing  
Officer  
Vapor IO



**Vesa Jutila**  
Co-Founder & Chief  
Commercial Officer  
Hatch Entertainment



**Ralph Schepp**  
Chief Operating  
Officer  
Droniq



# 4<sup>th</sup> BCG and New Street Research 5G Conference

## Agenda - Infrastructure & Networks (1/2)

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



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 [Airspar](#)



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 Fuettsch, 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](#)



15:50 - 16:00 | Closing remarks\*

Heinz Bernold, Partner & Director [BCG](#)  
Jonathan Chaplin, US Team Head [NSR](#)

\* Featured in all tracks

# 4<sup>th</sup> BCG and New Street Research 5G Conference

## Agenda - Infrastructure & Networks (2/2)

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



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](#)



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 Mouille-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 Fuettsch, Chief Technology Officer [AT&T](#)



14:40 - 15:10 | Fireside chat

Susan Buttsworth, Chief Operating Officer [Three UK](#)



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## Agenda - Applications

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07:45 am to 04:00 pm ET



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



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)



13:00 - 13:30 | Edge applications  
Sameer Vuyyuru, Director & Head Worldwide Telco Business Development AWS



13:30 - 14:00 | Connected drones  
Ralph Schepp, Chief Operating Officer Droniq



14:00 - 14:40 | Fireside chat: 5G innovation in B2B\*  
Andre Fuettsch, 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  
Jonathan Chaplin, US Team Head NSR

\* Featured in all tracks





# Thank you

