

### Chair's Opening Remarks and LatAm State of Play |

10:00 - 10:10

Part 1 | Monetizing Services: Capitalizing on Opportunities from the Consumer to the Enterprise

- What progress has been made towards 5G in Latin America
- COVID-19: staller or driver of a digital revolution
- Identifying opportunities and overcoming challenges

#### Participants

**Ari Lopes** - Principal Analyst: Latin America, Omdia

### Sponsor Case Study | Driving Transformation with a 5G Network

10:10 - 10:25

Part 1 | Monetizing Services: Capitalizing on Opportunities from the Consumer to the Enterprise

- Supporting economic growth with 5G connections
- 5G apps and services that will boost connections and drive investments
- Consumer and enterprise opportunities: developing strategies to monetise services

#### Participants

**Javier Zarate Hernandez** - Wireless Networking Marketing Solution Sales – Latin America, Huawei

### Enterprise Services Panel Discussion | Monetising Services for the 4th Industrial Revolution

10:25 - 10:55

Part 1 | Monetizing Services: Capitalizing on Opportunities from the Consumer to the Enterprise

- Private-LTE and Private-5G: what are the opportunities for the region?
- Mining, Manufacturing, Agriculture and more: the industries primed for connectivity
- Industrial IoT and connected industries: where are the most exciting opportunities
- Do enterprises seek 5G connectivity or will LTE lead the revolution?

#### Participants

**Moderator: Ari Lopes** - Principal Analyst: Latin America, Omdia

**Panelist: Marcia Costa** - Executive Manager Technology Infrastructure, Vale

**Panelist: Diego Silva De Aguiar** - Head of Product and Marketing B2B for Telefonica Brasil, Telefonica Brasil

**Panelist: Eric Rodriguez** - Lead Architect Mobile and Enterprise Networks, Cisco SP LATAM

**Panelist: Helio Oyama** - Director of Product Management LATAM, Qualcomm

### Understanding the Latin America Consumer

10:55 - 11:10

Part 1 | Monetizing Services: Capitalizing on Opportunities from the Consumer to the Enterprise

- What do consumers want from their network?
- COVID-19 and the consumer: how has the coronavirus impacted consumers
- Developing products for the consumer: what do consumers want from their connections and do they need 5G?
- 5G devices: availability and affordability for the Latin American consumer

#### Participants

**Erick Rada** - Head of Business Intelligence & Customer Value Management, Digicel Group

### Sponsor Address | Next-Generation Applications for the 5G Consumer

11:10 - 11:25

Part 1 | Monetizing Services: Capitalizing on Opportunities from the Consumer to the Enterprise

- Unearthing the applications that will drive consumer 5G
- From content to gaming: understanding the new opportunities
- Reshaping experiences: e-sports and entertainment

#### Participants

**Luiz Tonisi** - President: Latin America, Qualcomm

### Lessons Learned from Asia | Consumer and Enterprise 5G Opportunities

11:25 - 11:40

Part 1 | Monetizing Services: Capitalizing on Opportunities from the Consumer to the Enterprise

#### Participants

**Virat Patel** - Managing Director, Pioneer Consulting Asia, Pioneer Consulting Asia

### Speaker Q&A |

11:40 - 11:55

Part 1 | Monetizing Services: Capitalizing on Opportunities from the Consumer to the Enterprise

In this live session, our speakers will come together to answer your questions.

### Lunch Break

11:55 - 13:00

### 5G Standardization and the Vision for Beyond 5G

13:00 - 13:15

Part 2 | Spectrum and Regulation in Latin America: Igniting the Fires for an LTE and 5G Revolution

- 5G Standardization – where do we stand?
- Our vision beyond 5G – what might look like the next generation of this standard?

#### Participants

**Adrian Scrase** - CTO, ETSI

### Sponsor Address | Multi-environment and multi-spectrum 5G design challenges

13:15 - 13:30

Part 2 | Spectrum and Regulation in Latin America: Igniting the Fires for an LTE and 5G Revolution

From low band rural deployment to mmW dense urban deployment, tackling the challenges of multi-spectrum 5G network design

- Challenges of 5G mmW vs. low bands à Models, maps, etc.
- Diversity of environments/frequency bands = diversity of models, map requirements
- Solution methodology, i.e. audit of the environment, model strategy, measurement, calibration,...

#### Participants

**Sylvain Aubin** - Infra Network Design Director, SIRADEL

### Operator Address | How Governments Can Support Operator Investments

13:30 - 13:45

Part 2 | Spectrum and Regulation in Latin America: Igniting the Fires for an LTE and 5G Revolution

- What do operators need in order to drive investment into 5G
- Promoting cooperation: how regulators and operators can work together to drive competition and growth
- Overcoming regulatory hurdles: developing a coordinated approach to connectivity

#### Participants

**Jose Riviera** - Head of Regulation, Telefonica Costa Rica

# SESSIONS

DIGITAL SYMPOSIUM DAY 1: 5G LATIN AMERICA - 27/04/2021

5G Latin America

27 & 29 April 2021  
Digital Symposium

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## Panel Discussion | Unleashing Spectrum to Encourage 5G Opportunities

13:45 - 14:15

Part 2 | Spectrum and Regulation in Latin America:  
Igniting the Fires for an LTE and 5G Revolution

### Participants

**Moderator: Gerardo Mantilla** - Regulatory Project Director, Artifex Consulting

**Panelist: Julissa Cruz** - Executive Director, INDOTEL Dominican Republic

**Panelist: Pamela Gidi** - Sub-Secretary of Telecom, SUBTEL Chile

**Panelist: Walid David** - Vice Minister of Connectivity, MINTIC Colombia

**Panelist: Maryleana Mendez** - General Secretary, ASIET

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## Speaker Q&A |

14:15 - 14:30

Part 2 | Spectrum and Regulation in Latin America:  
Igniting the Fires for an LTE and 5G Revolution

In this live session, our speakers will come together to answer your questions.

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## 5G Latin America Awards Ceremony

14:30 - 14:35

Part 2 | Spectrum and Regulation in Latin America:  
Igniting the Fires for an LTE and 5G Revolution

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## End of Latin America Digital Symposium Day 1

14:35 - 14:40

Part 2 | Spectrum and Regulation in Latin America:  
Igniting the Fires for an LTE and 5G Revolution

# SCHEDULE

DIGITAL SYMPOSIUM DAY 1: 5G LATIN AMERICA - 27/04/2021

5G Latin America

27 & 29 April 2021  
Digital Symposium

<b>TIME</b>	<b>PART 1   MONETIZING SERVICES: CAPITALIZING ON OPPORTUNITIES FROM THE CONSUMER TO THE ENTERPRISE</b>	<b>PART 2   SPECTRUM AND REGULATION IN LATIN AMERICA: IGNITING THE FIRES FOR AN LTE AND 5G REVOLUTION</b>
<b>10:00</b>	<p><b>10:00</b> - Chair's Opening Remarks and LatAm State of Play  </p> <p><b>10:10</b> - Sponsor Case Study   Driving Transformation with a 5G Network</p> <p><b>10:25</b> - Enterprise Services Panel Discussion   Monetising Services for the 4th Industrial Revolution</p> <p><b>10:55</b> - Understanding the Latin America Consumer</p>	
<b>11:00</b>	<p><b>11:10</b> - Sponsor Address   Next-Generation Applications for the 5G Consumer</p> <p><b>11:25</b> - Lessons Learned from Asia   Consumer and Enterprise 5G Opportunities</p> <p><b>11:40</b> - Speaker Q&amp;A  </p> <p><b>11:55</b> - Lunch Break</p>	<p><b>11:55</b> - Lunch Break</p>
<b>12:00</b>		
<b>13:00</b>		<p><b>13:00</b> - 5G Standardization and the Vision for Beyond 5G</p> <p><b>13:15</b> - Sponsor Address   Multi-environment and multi-spectrum 5G design challenges</p> <p><b>13:30</b> - Operator Address   How Governments Can Support Operator Investments</p> <p><b>13:45</b> - Panel Discussion   Unleashing Spectrum to Encourage 5G Opportunities</p>
<b>14:00</b>		<p><b>14:15</b> - Speaker Q&amp;A  </p> <p><b>14:30</b> - 5G Latin America Awards Ceremony</p> <p><b>14:35</b> - End of Latin America Digital Symposium Day 1</p>

### The Open RAN Opportunity for Latin America

10:00 - 10:15

Part 3 | Technologies Showcase: The Next-Generation Techs to Prepare the Network

- Telefonica leading the way: Open RAN opportunities for the region
- Developing Open RAN standards to boost interoperability
- Deployment best practice in Open RAN

#### Participants

**Interviewer: Diane Rinaldo** - Executive Director, ORAN Policy Coalition

**Interviewee: Andrea Folgueiras** - Hispam CTIO, Telefonica

### Sponsor Address | Beyond the Radio: A holistic view of 5G

10:15 - 10:30

Part 3 | Technologies Showcase: The Next-Generation Techs to Prepare the Network

#### Participants

**Emerson Moura** - Distinguished Architect, Cisco

### From the Cloud to the Edge – Virtualised Services for the Network

10:30 - 10:45

Part 3 | Technologies Showcase: The Next-Generation Techs to Prepare the Network

- Virtualising the network to deliver new services
- Cloud-native solutions to ready the network for the next generation

#### Participants

**Carlos Alberto Santos Camardella** - Telecom Engineering Consultant – Network Technological Evolution Board, Claro

### AI And Automation Panel Discussion | Transforming Operations with Big Data and Automation

10:45 - 11:15

Part 3 | Technologies Showcase: The Next-Generation Techs to Prepare the Network

- The future is data
- Network automation: transforming network management through data and AI
- Understanding the customer: how data and automation can revolutionise how we understand and serve the customer

#### Participants

**Moderator: Ari Lopes** - Principal Analyst: Latin America, Omdia

**Panellist: Moises Pascual** - Chief Data & Analytics Officer, Telefonica Ecuador

**Panellist: William Pinzon Pineda** - Product Owner Senior AIOPS, Telefonica Colombia

**Panellist: Claudio Nijamkin** - Vice President: CALA, SQream

### Service Provider Address| Virtualized Services for the Network

11:15 - 11:30

Part 3 | Technologies Showcase: The Next-Generation Techs to Prepare the Network

#### Participants

**Roel Cueva** - Chief IT PMO, Bitel Peru

### Keynote Address | Next Generation CISO

11:30 - 11:45

Part 3 | Technologies Showcase: The Next-Generation Techs to Prepare the Network

#### Participants

**Jorge Ochoa** - Global Security Operations Center, Millicom Tigo

### Speaker Q&A |

11:45 - 12:00

Part 3 | Technologies Showcase: The Next-Generation Techs to Prepare the Network

In this live session, our speakers will come together to answer your questions.

### Lunch Break

12:00 - 13:00

### Connecting Honduras | Delivering Connectivity to More Communities

13:00 - 13:15

Part 4 | Delivering Connectivity to Rural Communities

- Achieving 80% LTE penetration
- Monetising services in new communities: justifying network investment and expansion
- Introducing 4.5G and digital highways for next-generation connectivity

#### Participants

**Santiago Benedit** - Chief Executive Officer, Tigo Honduras

### Sponsor Address | Building 5G networks at scale: When cloud RAN meets Network Cloud

13:15 - 13:30

Part 4 | Delivering Connectivity to Rural Communities

The 5G cloud-native architecture brings unique opportunities for cost-reduction, faster time to market and operational flexibility, but also brings some challenges. One of the main challenges operators face is how to build a cloud-native, yet scalable network architecture. A compute-based cloud architecture is optimized for the compute-intense control plane functions (e.g., CU-UP, AMF and SMF). The user plane functions (e.g., CU-UP, UPF, DU and RU) are networking focused. As such, scalability of those functions is limited when implemented on a compute-based cloud. The Network Cloud architecture from DriveNets overcomes these technological obstacles to deliver on the promise of this new architecture.

#### Participants

**Gerardo Chavez** - Vice President for Business Development LATAM, Drivenets

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### Panel Discussion | Boosting Rural Connectivity

13:30 - 14:00

Part 4 | Delivering Connectivity to Rural Communities

- Introducing FWA: a new solution for last mile connectivity?
- Overcoming regulatory hurdles and lack of operator will: driving a successful roaming program
- Delivering new services: what do rural communities need from the operators?
- Is national roaming a solution to unconnected rural communities?

### Participants

**Moderator: Ari Lopes** - Principal Analyst: Latin America, Omdia

**Panelist: Jose Otero** - Vice President: Latin America & Caribbean, 5G Americas

**Panelist: Marcelo Bregalda Lima** - Wireless Network Marketing & Solution Sales - Latin America, Huawei

**Panelist: Tarcisio Ribeiro** - Director of International Business Development and Operator Partnerships, Facebook Connectivity

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### Service Provider Address: The role of Neutral Host Provider for 5G acceleration

14:00 - 14:15

Part 4 | Delivering Connectivity to Rural Communities

- Benefits, opportunities & challenges for building 5G infrastructure
- Addressing challenges: from rural or urban areas
- Delivering on the 5G promise: integrating low latency and next-generation technologies

### Participants

**Alberto Boaventura** - Network Strategy and Architecture Manager, Oi

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### Speaker Q&A |

14:15 - 14:30

Part 4 | Delivering Connectivity to Rural Communities

In this live session, our speakers will come together to answer your questions.

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### End of Latin America Digital Symposium Day 2

14:30 - 14:35

Part 4 | Delivering Connectivity to Rural Communities

# SCHEDULE

DIGITAL SYMPOSIUM DAY 2: 5G LATIN AMERICA - 29/04/2021

5G Latin America

27 & 29 April 2021  
Digital Symposium

<b>TIME</b>	<b>PART 3   TECHNOLOGIES SHOWCASE: THE NEXT-GENERATION TECHS TO PREPARE THE NETWORK</b>	<b>PART 4   DELIVERING CONNECTIVITY TO RURAL COMMUNITIES</b>
<b>10:00</b>	<p><b>10:00</b> - The Open RAN Opportunity for Latin America</p> <p><b>10:15</b> - Sponsor Address   Beyond the Radio: A holistic view of 5G</p> <p><b>10:30</b> - From the Cloud to the Edge – Virtualised Services for the Network</p> <p><b>10:45</b> - AI And Automation Panel Discussion   Transforming Operations with Big Data and Automation</p>	
<b>11:00</b>	<p><b>11:15</b> - Service Provider Address  Virtualized Services for the Network</p> <p><b>11:30</b> - Keynote Address   Next Generation CISO</p> <p><b>11:45</b> - Speaker Q&amp;A  </p>	
<b>12:00</b>	<p><b>12:00</b> - Lunch Break</p>	<p><b>12:00</b> - Lunch Break</p>
<b>13:00</b>		<p><b>13:00</b> - Connecting Honduras   Delivering Connectivity to More Communities</p> <p><b>13:15</b> - Sponsor Address   Building 5G networks at scale: When cloud RAN meets Network Cloud</p> <p><b>13:30</b> - Panel Discussion   Boosting Rural Connectivity</p>
<b>14:00</b>		<p><b>14:00</b> - Service Provider Address: The role of Neutral Host Provider for 5G acceleration</p> <p><b>14:15</b> - Speaker Q&amp;A  </p> <p><b>14:30</b> - End of Latin America Digital Symposium Day 2</p>