



AGL September Virtual Summit

September 23 | 2:00 PM - 4:00 PM EDT

Agenda

What does 5G Mean to Your Business?

While 4G is still prevalent, 2020 has become the year that 5G has developed a foothold in wireless infrastructure. From small cells to macrotowers, network buildouts are changing. This session covers what 5G is and how it will and must change the way you do business in the wireless infrastructure industry. Are you in the game?

Panel:

Joe Madden (MOD),

Mobile-Experts

Michael Clementi,

Valmont Site Pro 1

Kashif Hussain,

VIAVI Solutions

Case Study: Houston, We Have a Solution

Our North American tier-one carrier customer challenged us to design an integrated small-cell pole with very strict foundation and pole diameter requirements. For Raycap, it wasn't rocket science, it's what we do every day for 5G deployments.

Speaker:

Chris Hills,

Raycap | STEALTH

Opening the RAN to Opportunity

Open Radio Access Networks (O-RANs) are beginning to take off. Nokia has become the first global RAN supplier fully committed to O-RANs. Rakuten Mobile and Dish Network are paving the way to the open 5G RANs. Who will be the next to pick up on this trend? How do O-RANs work? What does this mean to 5G? Where will open RANs take hold and where will close proprietary networks hold out?

Panel:

Peter Rysavy (MOD),
Rysavy Research

Morgan Kurk,
CommScope

Diane Rinaldo,
Beacon Global Strategies

Tech Brief

Speaker:

Rob Tymchyshyn,
FieldCLIX

IAB and Satellites: Changing the Paradigms in Backhaul

When LTE was introduced, fiber optics were said to be the only backhaul option. But today, new options are appearing in the backhaul segment. Carriers are now toying with the idea of wirelessly backhauling signals using 5G spectrum in addition to fiber. Integrated Access Backhaul technology sends back signals wirelessly when time is of the essence or economics do not favor fiber. Ligado Networks is building a hybrid satellite/terrestrial network to backhaul 5G IoT data. The global mobile and wireless backhaul market was valued at \$20.34 billion in 2016 and is projected to reach \$63.69 billion by 2025, growing at a CAGR of 13.52 percent from 2017 to 2025, according to Kenneth Research. Find out what's new in backhaul and how it can help your bottom line.

Panel:

Chris Pearson (MOD),
5G Americas

Ranjeet Bhattacharya,
Ericsson

Scot Bohaychuk,
Clearfield

5G Goes Industrial

Multinational business consulting firm Accenture and AT&T are developing a private industrial cellular network for Phillips 66. Verizon Business and IBM have combined their technologies to make mobile edge computing possible. Verizon teams with Microsoft to create and deploy complete end-to-end IoT solutions. See a pattern? From this session, you will learn how the concept known as fourth industrial revolution, or Industry 4.0, is becoming real.

Panel:

Paul Challoner (MOD),
CBRS Alliance/Ericsson

Bernard Borghei,
Vertical Bridge

Tormod Larsen,
ExteNet

Mike Connelly,
Crown Castle International

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