

Mobile & Wireless Roundup #16 (see original on [LinkedIn!](#))

By Zahid Ghadialy






Welcome to the 16th edition of this newsletter. Last week I had a blast at the [Fyuz conference](#). I am still recovering from the trip, trying to catch-up on all the things from here, there and everywhere. The videos from many of the sessions will be added to Telecom Infra Project YouTube channel [here](#) for anyone interested. You can also find out what others said by following the [#Fyuz22](#) tag.

For those of you who don't know me, I am a technologist with over 23 years' experience in mobile wireless technology, currently working as an independent analyst, consultant and a trainer. This newsletter is a summary of my posts and others news that caught my attention since the last newsletter.

On 14 Nov, I am moderating a panel on the [E5G show](#). There are other interesting sessions too. It's all virtual and online, you can also watch the talks later. Hopefully you will join.

E5G Show November 14-16, 2022 Free Virtual Event

Monday, November 14 at 2:00PM ET
Setting Up a 5G Enterprise Network - Best Practices & Key Considerations

 Caroline Chan Intel	 Samer Geissah TELUS	 Puneet Shetty Celona	 Manish Tripathi Qualcomm	 Moderator: Zahid Ghadialy 3G4G
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🕒 6G

- Free 6G Training: Beyond 5G/6G White Paper by NICT, Japan ([link](#))
- RCR Wireless - Japan to create \$450 million fund for 6G research: Report ([link](#))
- Deutsche Telekom leads 6G NeXt research consortium, investigating 6G requirements for real-time and reliable transmission of demanding XR applications ([link](#))

🕒 5G

- Juniper Research: Global telco revenues from 5G services are set to rise by 60% year on year to \$315bn in 2023, according to a new market forecast from Juniper Research. But those revenues aren't adding to the overall telco top line ([link](#))
- Robert Horvitz on Twitter: "The only real 5G that is available to the Korean public is basically glorified WiFi in the subways" ([Tweet](#))

🕒 Open RAN

- Rakuten Symphony: The Definitive Guide to Open RAN Security ([link](#))
- TIP: Middle East Open RAN Consortium, known as the GCC7 (E&, STC, Du, Zain, Batelco, Omantel, Mobily) have collaborated on a joint White Paper to describe their thoughts and objectives on OpenRAN ([link](#))
- Telecom TV: Why Vodafone and NTT Docomo are connecting their Open RAN labs ([link](#))
- Interesting LinkedIn post by Keith Dyer looking at more abstraction between hardware and software ([link](#))
- TMN: Who will integrate open, disaggregated networks? ([link](#))
- Telco Titans - Fyuz 2022 recap: disaggregation advancing; metaverse the ultimate use case; monetisation TBC ([link](#))
- 6GWorld: The Trouble With Scaling O-RAN & TIP Innovation ([link](#))

🕒 Private Networks

- Cisco's Private 5G (P5G) Solution Security Overview makes an interesting reading ([link](#))
- AWS: Zero touch deployment of multi-vendor private 5G networks ([link](#))
- Light Reading: Evergy details its private LTE network buildout plans ([link](#))
- Light Reading: Orange takes sporting chance with 5G ([link](#))

🕒 Small Cells

- Fierce Wireless: Tower companies bullish on small cells, edge compute in 2023 ([link](#))

🕒 Cloud & Edge

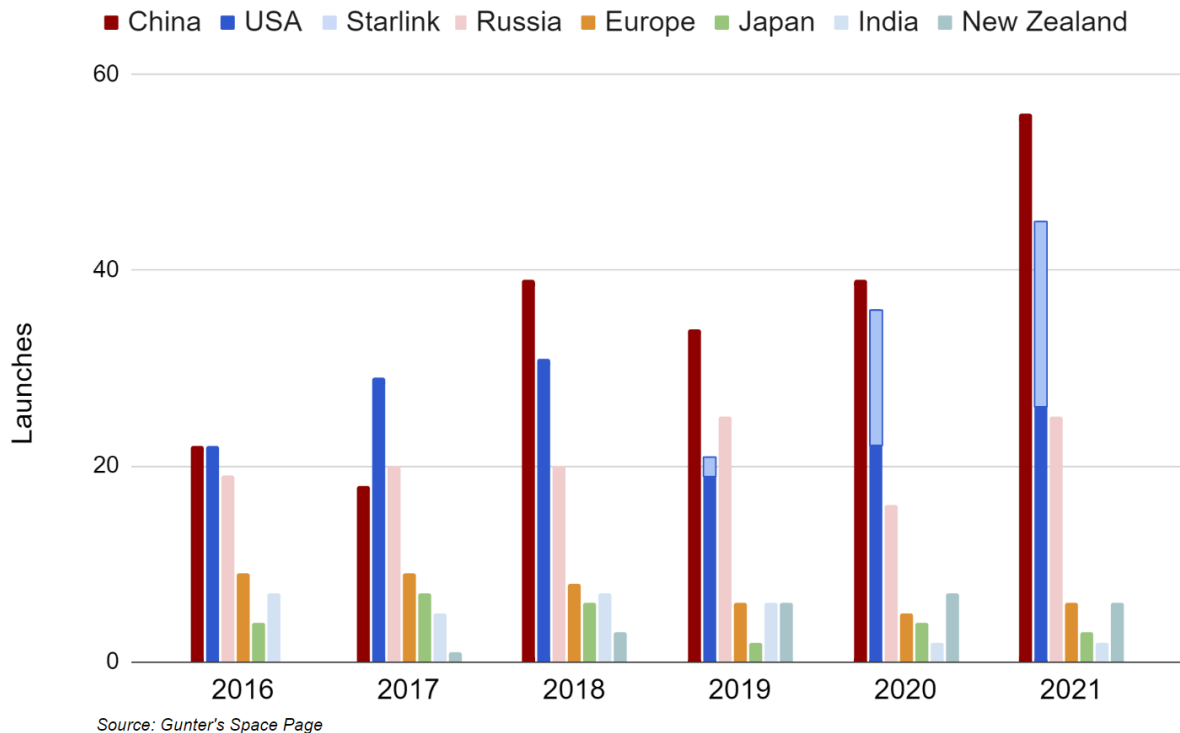
- Geoff Hollingworth: Telecom Cloud for Non-Engineers ([link](#))
- Geoff Hollingworth - Telecom Cloud: An Addendum ([link](#))
- TeckNexus 5G Magazine: Telco Cloud for Public/Private Networks | Orchestration, Automation, and Assurance ([link](#))

🕒 Smartphones, Devices, Wearables & Gadgets

- Parks Associates: 22% of US internet households use their smart watches and other wearables for safety purposes ([link](#))
- MWL: GSMA targets mobile device recycling boost ([link](#))

🕒 Satellite Connectivity

- John Gedmark on Twitter: "China is leading the world in space launches and no one is talking about it. 1/n" (Twitter [thread](#))



📍 Wi-Fi

- CommsUpdate: Jio launches 5G-powered Wi-Fi ([link](#))
- James Crawshaw on Matter and Wi-Fi Sensing ([link](#))
- Omdia: Matter support and Wi-Fi sensing will help operators reignite their growth potential in the smart home ([link](#))

📍 Metaverse

- TelcoTitans - Fyuz 2022: Metaverse-grade networks are revolutionary ([link](#))
- Telecom TV - A metamessage for Mark: "Stop spending endless billions on the metaverse, now!" ([link](#))
- Andy Jones on LinkedIn: "In the CXO panel at Telecom Infra Project, Tareq Amin of Rakuten Mobile, Inc. drops the bombshell that Metaverse won't fly over mobile networks without far-edge computing rollouts to drastically cut the latency of 5G connectivity. Amen...it's been obvious to those familiar with the art of network architecture for a very long time!" ([LinkedIn discussion](#))
- Telecom TV: Orange is ready for the metaverse but needs ROI assurance ([link](#))
- David Wood on Twitter: "The four most promising enterprise use cases for the metaverse, here and now, according to Alex Rühl (@AlexMakesVR) of PwC at #CWIC2022: soft skills training, remote collaboration, job simulation, and remote assist / remote tours" ([link](#))

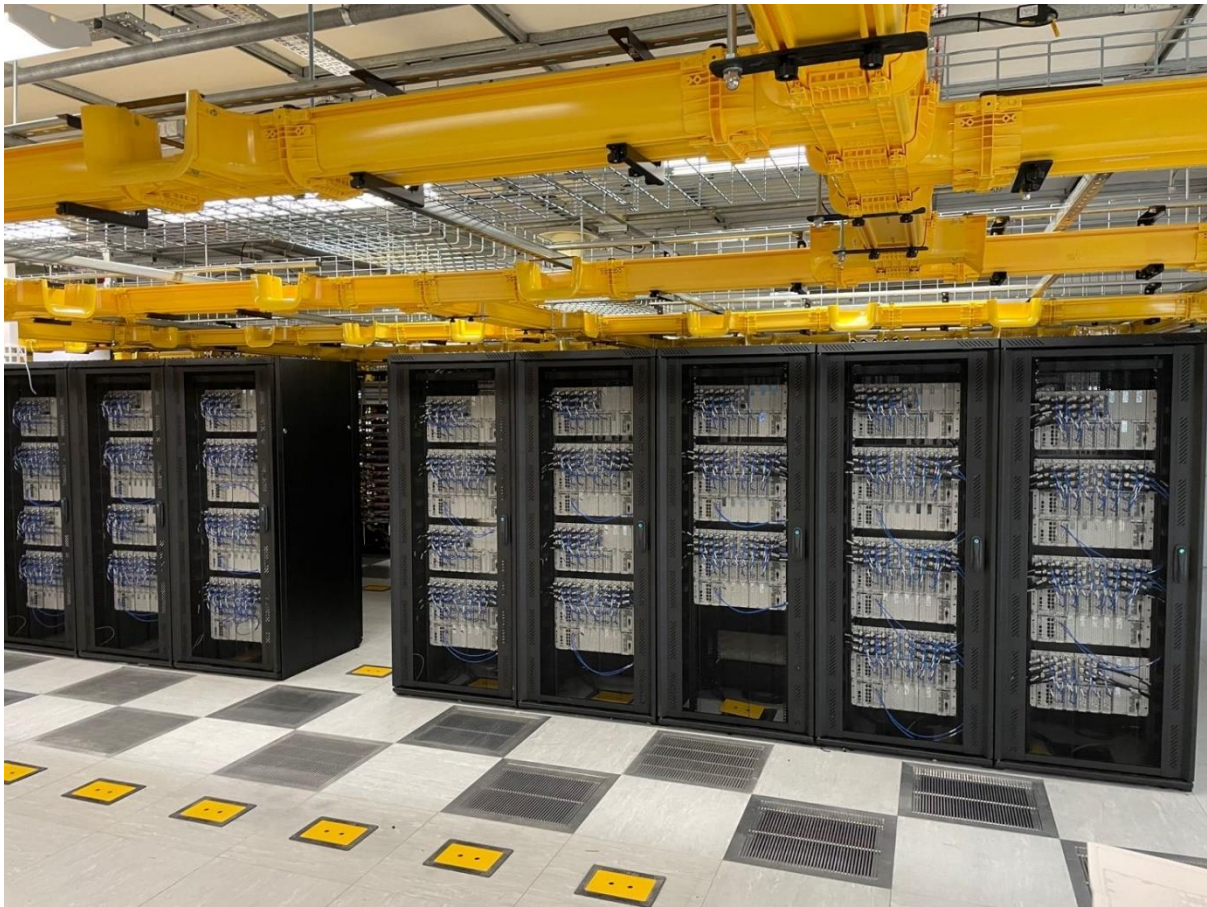
📍 Public Safety Networks

- AJU Daily: LG Uplus uses AWS cloud native software for stable network operation in emergency ([link](#))
- MWL: Motorola looks to exit UK ESN contract ([link](#))

📍 Other News and Technology Stuff

- Dean Buble's rant on TelcoWash ([link](#))

📷 **Picture of the week:** Ever wondered how Base Station Hotels (or Hostels) look like in case of Centralized RAN (C-RAN)? Here it is by Igor Leprince ([link](#))



If you are unsure about what C-RAN/D-RAN means, check out our tutorial [here](#).

Happy to hear your thoughts. Feel free let me know what worked, what didn't, how I can make this better, etc. Get in touch over LinkedIn!

PDF version of this and previous newsletters are available [here](#).