Introductory Remarks to the 6G CTO Panel

Prof Mischa Dohler

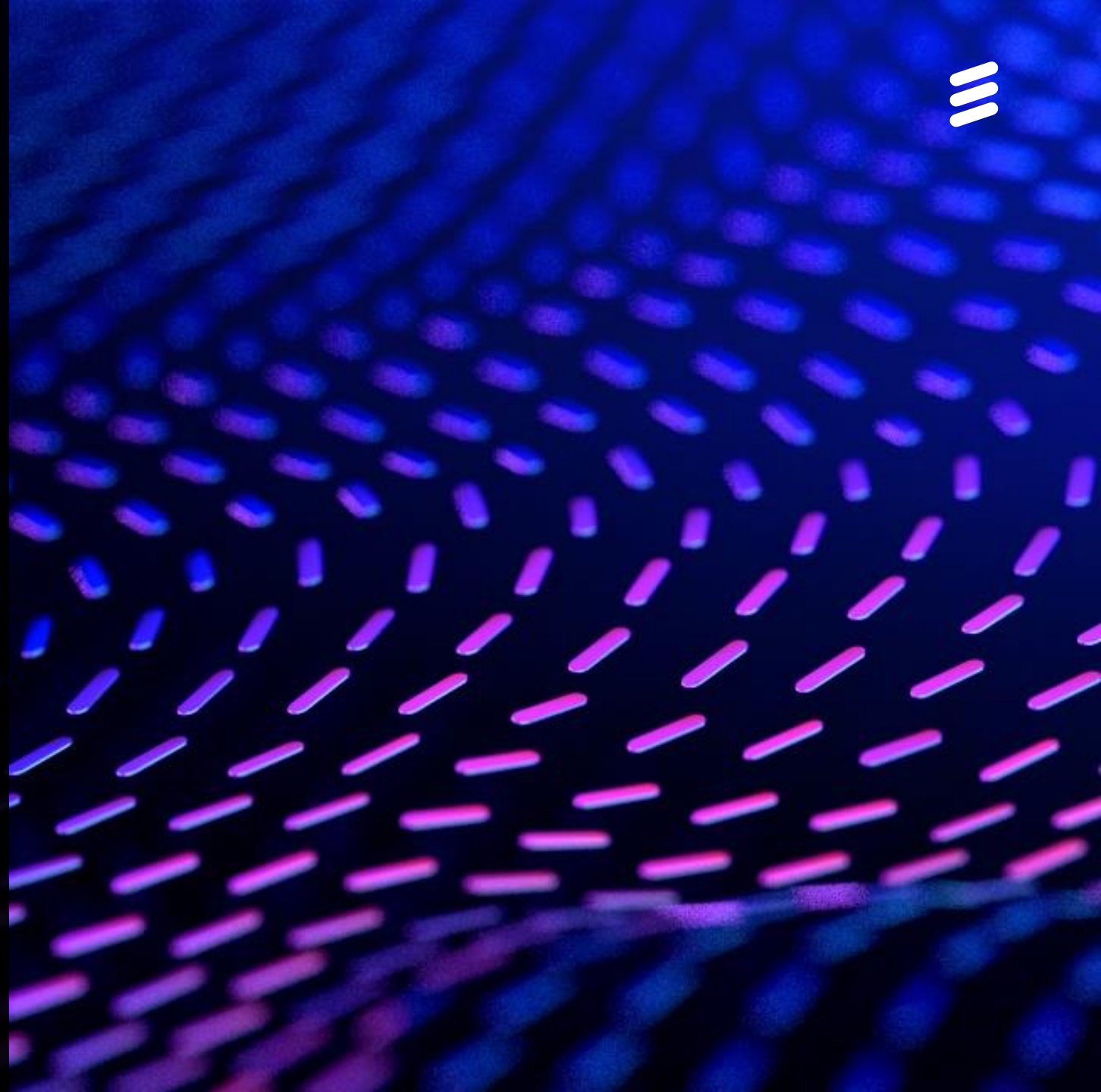
Fellow IEEE, Fellow Royal Academy of Engineering, Fellow Royal Society of the Arts

VP Emerging Tech, Ericsson Inc, Silicon Valley

Spectrum Advisory Board, Ofcom (UK Regulator)

Visiting Professor, King's College London

6G @ UT, Austin, TX | 11 April 2024



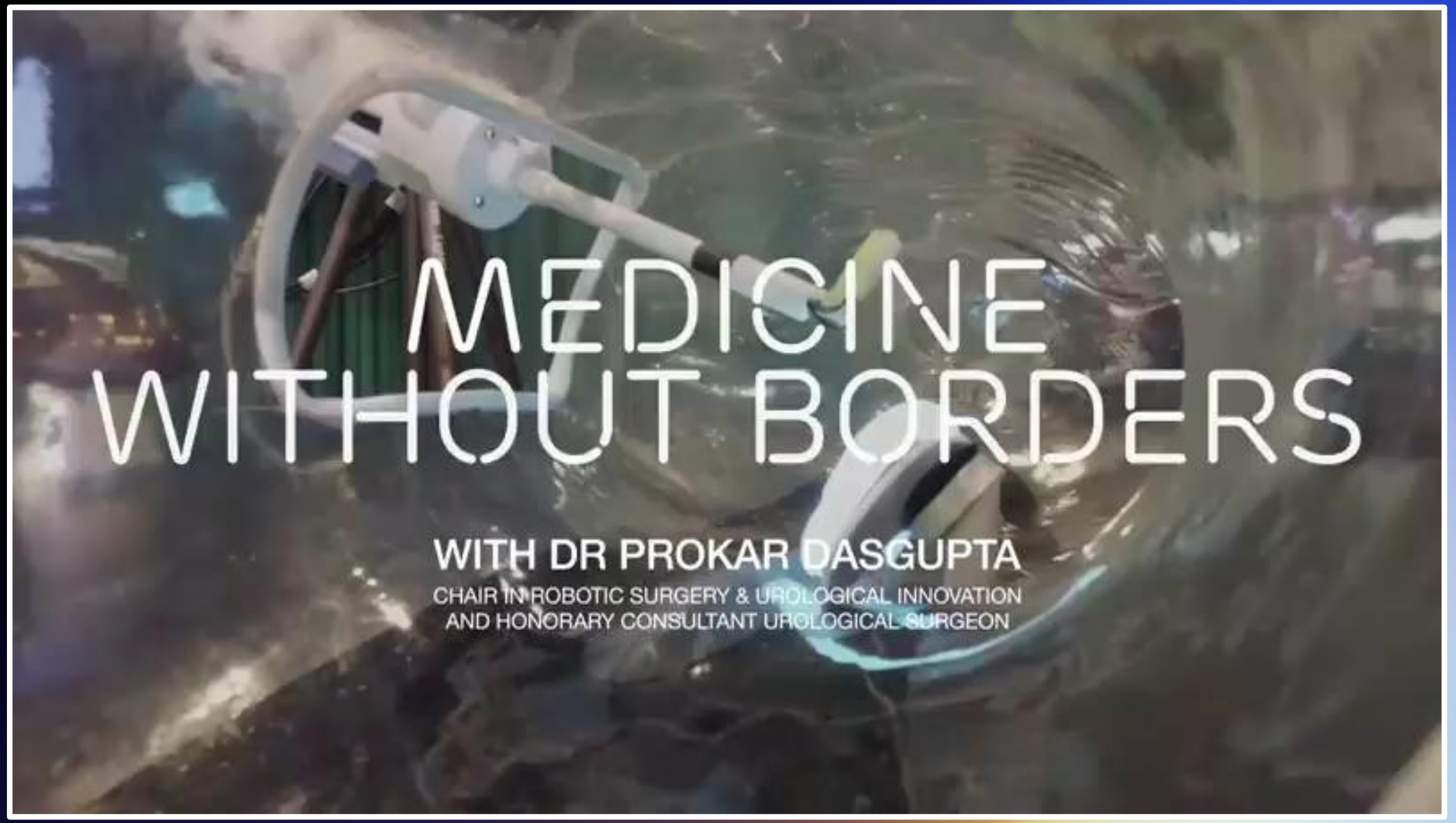
We had a dream for 5G to change the world ...

2018

... which is now becoming a reality!

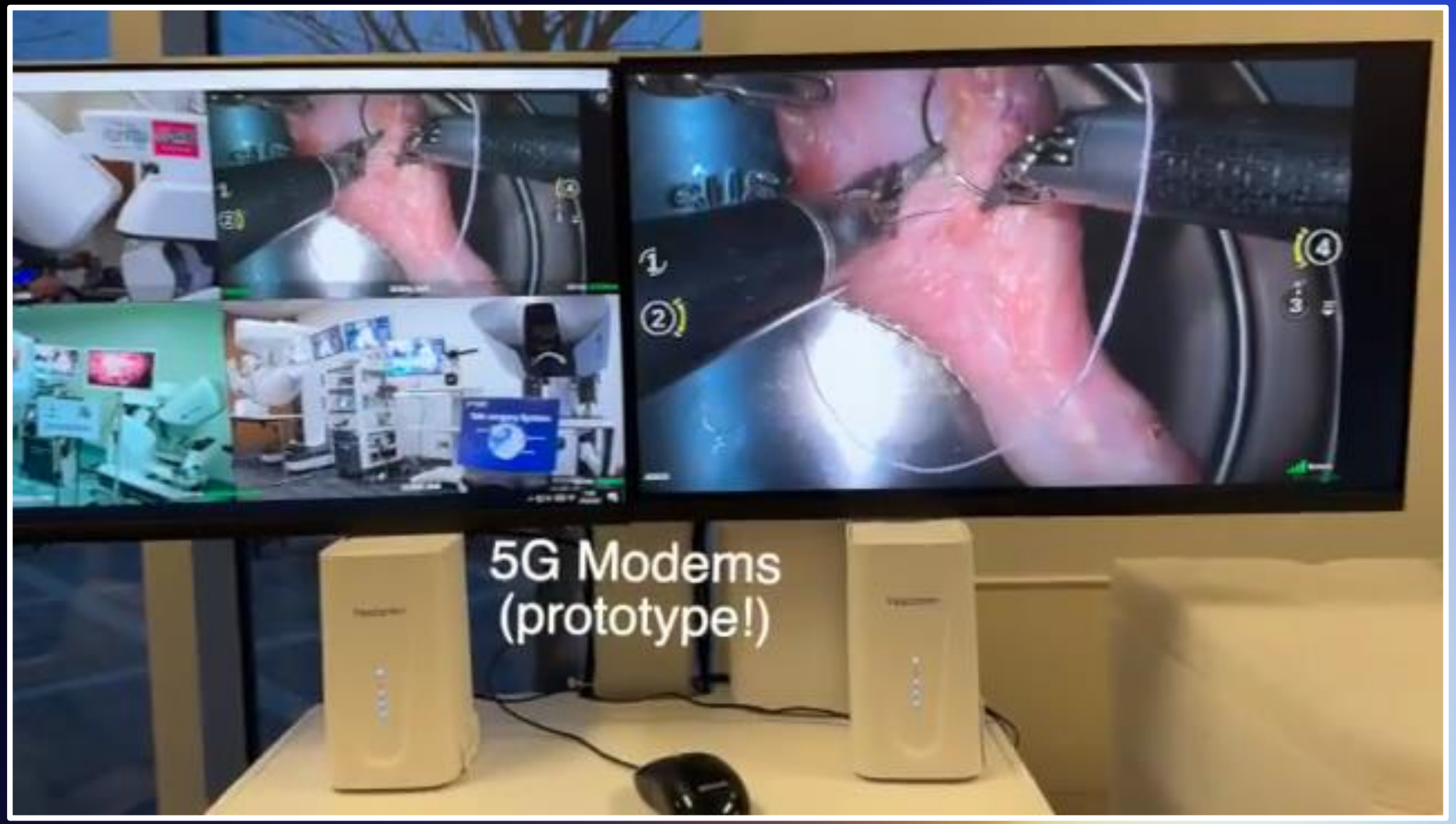
2023

And for 5G to save lives, one day ...



2016

... and that day may well be this year!



2024

Imagine Possible

Today's 6G CTO Panelists – Austin

Austin Bonner
Deputy CTO, White House

- Telco, spectrum, security, innovation policy at White House's OSTP
- Legal Acting Chief of Staff at FCC driving broadband access & affordability policies
- Practicing Lawyer on regulatory challenges and constitutional law for complex technologies
- Adjunct Professor at the Georgetown University Law Center; J.D. magna cum laude; bachelor with high honors from UT Austin

Today's 6G CTO Panelists – Erik

Erik Ekudden
Group CTO, Ericsson

- Responsible for setting the overall group strategy in 5G and 6G mobile systems, cloud, AI, security and internet of things
- Decades-long career in technology strategies and industry activities with leading customers and partners
- Joined Ericsson in 1993; leadership within research; then VP of technology strategy, standardization and industry
- MSc in EE from the Royal Institute of Technology; member of the Royal Swedish Academy of Engineering Sciences (IVA)

Today's 6G CTO Panelists – Danijela

Danijela Cabric
Prof. & FIEEE, UCLA

- Professor at UCLA, heading Cognitive Reconfigurable Embedded Systems lab; UCLA Assistant Professor 2008; PhD UC Berkeley 2007; MSc UCLA 2001
- Novel radio architectures, signal processing, communications, machine learning and networking techniques for spectrum sharing, 5G millimeter-wave, massive MIMO and IoT
- NSF Faculty Early Career Development (CAREER) Award in 2012, Qualcomm Faculty Award in 2020 and 2021; Fellow of the IEEE

Today's 6G CTO Panelists – Ronnie

Ronnie Vasishta
SVP Telecoms, Nvidia

- SVP for the telecom business, strategy and products at NVIDIA as of 2020
- VP & GM of the Network and Configurable Logic Division, Data Products Group at Intel; strategic direction for compute acceleration solutions with a focus on 5G Core and RAN infrastructure, RAN virtualization, O-RAN and edge applications.
- CEO of privately held eASIC Corporation which was acquired by Intel; before at LSI Logic as VP working wafer process engineering

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Q&A with our 6G CTO Panel

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Q&A