



WHY PRIVATE WIRELESS NETWORKS ARE GAINING MOMENTUM

VIDEO TRANSCRIPT

0:07

my name is Jefferson Wang I'm

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Accenture's Global 5G lead and really

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excited today to talk to you about

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private networks so thanks for joining

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us

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you know just to give you a quick

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executive summary of how we look at

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private networks you know again there's

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five really big macro trends that are

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happening that are causing this need for

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this modern Network strategy number one

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just the sheer number of devices that

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are coming out you know if you just look

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at the number of people who are

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unconnected over three billion people uh

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on the planet today are still not

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connected more iot devices more sensors

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we're starting to see more and more of



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these devices and that leads to macro

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Trend number two which is just this huge

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amount of data that's being generated by

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these devices so ultimately how is that

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data getting processed how is it getting

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stored how is decisions getting made off

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of that and that brings you to macro

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Trend number three which is kind of that

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cloud and Edge Continuum that shift from

1:01

Central compute down to close to where

1:03

the data is being processed to reduce

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the latency the physical distance

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traveled

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and then you look at big Trend number

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four where there's this convergence of

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experiences where if it's fixed or

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mobile it doesn't really matter the

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users are really expecting kind of this

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seamless usage this seamless

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functionality and ultimately number five

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the big Trend we see is that need to

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accelerate digital transformation and

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those really five big macro Trends are

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causing this this requirement for this



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modern Network strategy now within those

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modern Network strategies you know

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private cellular becomes a really

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important piece to this so again this

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private cell this private Network

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ability to provide a a tailored solution

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really we find the the necessary part of

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it is really delivering those Mission

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critical use cases the things where

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latency really matters reliability

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really matters uh to the Enterprises and

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clients if you think about manufacturing

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with worker safety or you think about

2:01

oil and gas with predictive maintenance

2:03

or smart districts or Logistics with

2:05

autonomous vehicles you know what are

2:08

those Mission critical use cases that

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could benefit from a private Network

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and then if you look at really what are

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the different uh benefits of this it's

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really a single Network that can connect

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multiple users multiple devices all of

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these iot endpoints so that the actual

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customer the client the Enterprise



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doesn't need to have a massive

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Department that can deal with the Wi-Fi

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deal with the fixed Network deal with

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the wireless network and deal with the

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private Network right what is just a

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more singular way to actually connect

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then when you look at 5G and private

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networks as an enabling technology you

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start to see multi-actus Edge compute

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come online you start to see more Ai and

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ml more automation enabled by this and

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that's where you start to get really

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these building blocks to deliver this

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Innovation on top of it on this this

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Cloud native stack and that's where you

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get really exciting use cases uh come to

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fruition

3:01

but really the the final takeaway is

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pulling together this end-to-end private

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network does require an ecosystem it

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requires Partnerships across

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Communication service providers that may



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have Spectrum in certain parts of the

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world Network recruitment providers

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Cloud providers device manufacturers

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system integrators ecosystem players to

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enable this full solution so there's a

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lot of orchestration involved

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