

VERIZON  
UP TO SPEED LIVE WITH DIANA ALVEAR  
10/30/20

CAPTIONING PROVIDED BY:  
ALTERNATIVE COMMUNICATION SERVICES, LLC  
[www.CaptionFamily.com](http://www.CaptionFamily.com)

\* \* \* \* \*

>> What is 5G?

For most people, 5G means faster!

You might have heard the example about how fast you can download a movie but there's more to it than that.

5G stands for fifth generation.

The next evolution of wireless technology.

It represents a massive step forward that will revolutionize entire industries.

But not all 5G is the same.

In fact, most of what's advertised as 5G is only slightly faster than current 4G offerings.

But with Verizon 5G Ultra Wideband, we've built something completely different!

Our 5G runs on radio frequencies like 4G but at a higher frequency known as millimeter wave.

Thanks that our spectrum assets, at a much larger bandwidth.

It has more speed, more capacity and lower latency than traditional 4G.

All of that translates into experiences even closer to real-time.

By means you can do things like bring augmented reality to life for consumers.

Increased speed and accuracy for all types of industries like health care and smart manufacturing.

And support massive IOT deployments that will change how we live, work, and play.

Just like you've heard a lot about 5G, you may have heard about something called edge computing.

Multi-access edge computing.

Or MEC for short.

Takes the burden of computing power and related infrastructure off the consumer's device and out of the business's office and puts it all in the cloud.

But instead of that cloud server being hundreds or thousands of miles away, MEC brings the computing power as close to the end user as possible or as one might say, right to the edge of the network.

The end result is that consumers and businesses get access to cutting-edge processing power without having to upgrade systems, download applications or invest in expensive equipment.

The close proximity at which it is being performed, the data has a shorter round trip which makes for instantaneous responses.

There are other benefits, too.

By off-loading the processing burden from the end device, you open the door to a number of other possibilities like new form factors, better battery life and even lower cost options.

When you put all of that computing power at the edge of the network, the network you're using matters more than ever.

To get the most out of MEC, you need 5G.

For its massive increases in speed and number of supported devices and dramatically reduced latency.

Think of it this way... if MEC is the rocket, then 5G is the rocket fuel.

Our 5G Ultra Wideband Network harnesses the full potential.

We partnered with Amazon web services to bring our mobile edge platform to developers everywhere.

Across outlook all of our strategy partners and through 5G innovation programs, we're enabling the next generation of innovators to push the limits of 5G and edge computing.

Here are some of the cases that are currently in development.

Augmented commerce.

Real-time quality control.

AI-assisted health care, public safety.

Drone automation and inspection.

Online and mobile gaming.

And autonomous fields.

That's just the start.

Every day, the demand for real-time enterprise keeps growing and 5G Ultra Wideband and edge computing will be there to meet it.

>> I'm Mike Morris, CEO and co-founder of ice mobility.

It provides services to Verizon and to all of Verizon's retail markets.

The goal is to make sure that when a customer has the right product on their shelves.

We achieve this by making sure we double check every single shipment so it has the right product in the box.

This can add a lot of time and cost.

One thing that's really exciting is that we're working with Verizon and Microsoft using 5G and edge computing to automate and improve our quality control process through computers.

We're able to do this by installing high definition cameras and these cameras are powered by the 5G MEC network.

What you're seeing in the video is automation for what people were doing before so matching the data for that particular order to what the high definition camera is looking at inside the box to validate that it's the right material.

And the great thing about the MEC is it knows the entire journey of the box.

It knows the product, the customer, what the worker is putting in the box.

It literally eliminates the quality control step but increases accuracy.

Without the 5G MEC, we couldn't do this.

I have had a 37-year with Verizon.

It is first place I went.

Then when I heard they were partnering with Microsoft, it sealed the deal with me.

We've been a Microsoft house for everything we do in our business and it became a natural selection at that point.

The next step really is the transformational step.

Learning the full power of the 5G network to be doing things completely differently.

Using our high definition cameras or many different things such as security, social distancing and contact tracing.

There is a long list of opportunities created by the technology.

¶¶

¶¶

>> The NFL is back!

And you could be watching free live football on your phone with your friends.

Just download the app.

Allow your location.

And get live, local and prime time games to watch together, start a room.

Invite your friends and catch the action together!

Because on the Yahoo sports app, you get free, live football with friends.

¶¶

¶¶

>> I'm a Verizon engineer.

And I'm part of a team building the Verizon 5G network.

Today is a really big day for us!

Because today, we're turning on 5G across the country.

And this is the 5G America's been waiting for.

With a coverage of 5G nationwide and in more and more cities, the unprecedented performance of Ultra Wideband, the fastest 5G in the world.

It is 25 times faster than 4G network.

25 times!

It is pretty incredible!  
I'm excited about how it will change your phone and how it will change the way businesses do everything.  
I'm proud because we didn't build it the easy way.  
We built it right!  
This is the 5G America's been waiting for.  
Only from Verizon.  
>> This year, teachers are learning new ways to teach.  
Parents are learning to lesson plan.  
And young minds are learning a new normal.  
This year, we're all students.  
At Verizon, we're enabling the education that students deserve.  
With credentialed teacher training, free lesson plans for parents and tech-enabled solutions for schools nationwide, it is citizen Verizon in action.  
Our plan for economic environmental and social advancement.  
>> I'm one of the founders and president of DD sports.  
And our basketball product is called shot tracker.  
Shot tracker is a technology that tracks statistics and analytics providing real-time data to coaches, broadcast partners, fans and players, all with sub second latency.  
Basketball is constant activity, up and down.  
Latency is so, so, so critical!  
It will revolutionize the fan experience, the viewing experience and how we consume data and sports for the rest of our lives.



>> I didn't know I would be named spiker at the march in Washington, D.C.  
I don't think anybody knew what we were walking into other than the feeling it was necessary and we had to be there.  
>> I see this as a moment of taking feminism back, making feminism a project that all of us can share.  
>> When I put the hashtag in front of Black Lives Matter, I was like we're going to make this thing go viral.  
>> I still remember the exact moment when we hit the published button.  
>> We watched with wonder as the story took off like wildfire.  
>> Everybody was like look, now we have a movement.  
I'm like metoo is a tiny part of a large movement that's been happening for decades.  
>> I got a call saying a bunch of us are going to gather.

Do you want to join us?  
I said "yes" because I was mad.  
This is before we had it up.  
Time's up on this behavior.  
Then it was like oh, that's our name!  
>> There is a renaissance that's happening inside.  
>> I remember calling my attorney and saying if I say this, are we sure that it's true?  
>> On behalf of women everywhere, I am the highest paid show runner in television.  
[ APPLAUSE ]  
>> The United States congress certainly was not built for young women.  
But it's really young women of color who have pushed forward for so many changes and that has just turned the power dynamic here on Capitol Hill on its head.  
>> The world and this country is changing.  
It has been changed.  
And I think that we have an opportunity this time to do it right.  
>> There are some people who think that we're post-civil Wars and post-feminism and therefore we're post-intersectional.  
I can't see how we're post anything and I can't see how we can possibly think we're done.  
>> You never want to see a change on your account that you didn't make.  
My name is Sariana and I work at Verizon.  
We ask you to approve changes on your account before they happen, not after.  
If something happens, if you ship out something to a different address or change your user I.D. or add someone on the account, we'll make sure it is you and no one else.  
Introducing double check.  
Your extra layer of security that you never have to worry.  
>> La, la, la, la, larks la.  
Hi, I'm Chris Rock!  
It's not about me.  
I get it!  
Zoom in on it.  
The new iPhone 12 where 5G meets Ultra Wideband.  
This is a game changer!  
5G just got real, man!  
Remember when the song took the whole summer to download?  
One time I waited 51 minutes for the download.  
That's longer than the whole album.  
But these Gs don't blink!  
iPhone and Verizon ain't playin' around!

Remember when we tried to watch bigger and blacker and by the time it downloaded, I was older and thin summer remember when you could only watch the NFL on TV?

Remember when you didn't have five different camera angles and replays?

Football just got 5G real!

Remember when the only way playing game words was 4G?

Remember when you found out sports was a real thing and kids half your age were making twice your salary?

>> Yep.

>> Remember when I tell you to clean your room?

>> Nope.

>> You remember when your allowance is due.

You never forget that!

iPhone and Verizon 5G...

This is going to change everything!

¶¶

5G just got real!

¶¶

¶¶

Trawl wide band Ultra Wideband.

>>Diana: Welcome to "Up to Speed Live."

I'm Diana Alvear and by the way, it's Friday.

For those of that you have a hard time remembering what day it is, including me, it is Friday.

And we've got a good show for you.

We're going to be talking about football, first responders and we'll meet two outstanding V teamers which is always my favorite profile.

We'll start with some news.

We have updates on all of our weather-related crises.

We'll start with Zeta.

It made landfall in Louisiana yesterday as a category two storm and our crews are hard at work.

I spoke to Troy for an update.

They're ready but we know that people are suffering and so we want to make sure that you know that we're offering unlimited calls, text and data for our customers impacted by hurricane Zeta and the ice storm in Oklahoma and Texas and the Silverado Blue Ridge fires in southern California and the east troublesome and Cameron peak fires in Colorado.

2020 has been a year but we're with you to make sure everybody's okay.

By the way, Wednesday was national first responders day and we got some cool pics.

Verizon celebrated by getting food trucks sent to select fire and police stations in Chicago, L.A. and Dallas.

They provided free lunch and dinner to those who serve as a thank you.

We surprised first responders with some special guests.

The L.A. clippers Landry Shamet and former Chicago bears Jason McKie as a big thank you.

We have an exciting shout out to Roz peoples, a V teamer who has son Donovan peoples.

He made a big touchdown during the Cleveland browns game.

Check him out.

His highlights are dominating ESPN.

Roz, you must be so excited.

Business now.

The new Verizon business plans designed with small businesses in mind are here.

More speed, security and value with unlimited talk, text and data.

All plans feature Verizon's 5G nationwide service and we have a new security product that's called business mobile secure to help protect small businesses.

Our Jeff Dietel will break it down for us.

>> These plans are unbelievably exciting.

We've got every segment covered, everything from our start plan, if you're a small business, just starting out and as your business grows, you could step up to the plus and to the pro plans.

So you can get access to Verizon's 5G nationwide network as well as our ultra reliable 4G.

We're including additional security features at no additional charge.

The additional value added to these plans as well as the fact that as your business grows, your discounts will grow.

>> Sounds good, Jeff, thank you.

These new, tailored plans are designed to meet our customer's evolving needs during -- I don't have to tell you, unprecedented times.

We hear that a lot.

We especially want to help out those small businesses that have been hit hardest.

Let's talk about Verizon connect.

They launched driver-facing dash cam.

This is the late advanced video solution.

It is an extension of the integrated video platform that uses AI and machine-learning and so what it does, it processes hours of video foot in-depth a short period of time.

This helps fleet managers identify the most important driver events and behaviors.

So for example, it is going to deliver an in-cab perspective as you see there, of a driver leading up to something like hard cornering or harsh braking or even a collision.

And this will help promote safety, mitigate risk and improve overall

driver behavior.

So congratulations to the Verizon connect product and engineering teams for their continued work in providing customers with the latest in advanced mobile workforce solutions.

And how about a round of applause for our Verizon partner solutions team?

[ APPLAUSE ]

There you go!

Some of them you see there, they got two wins at the global carrier award, the best North American wholesale carrier and best inclusion and diversity initiative trophies.

Big deal there.

VPS provides Ethernet, voice, data, security and wave and internet solutions to wholesale consumers in more than 190 countries!

Let's turn to Yahoo.

They began selling their first branded smartphone.

The Yahoo mobile ZTE blade A3Y and it is only \$50.

It is part of Yahoo mobile's unlimited phone service.

If you buy it, you can take advantage of other perks of the Yahoo mobile service plan which is AD-free email, mail pro and unlimited mobile hot spot that can be used on one connect the device time.

The \$50 purple phone comes with pre-installed apps, including Yahoo mail, news, sports, finance and weather for those of you who are fans of taking selfies, it has an 8 megapixel rear camera and a 5 megapixel front facing camera with a flash.

You may want to check it out!

Let's turn to the V teamers now.

We'll take a little bit more of a serious note because I've talked to a lot of people at Verizon, my friends and teammates.

Often we end up talking about work and we're not necessarily talking about what's going on in each other's lives.

That's what really matters right now, right?

So we're very happy to introduce you to a V teamer, Jen Short.

She's a 22-year V-team veteran.

Her story is not easy to tell but it is such an important one and she's never been one to back down from a challenge.

So please meet Jen Short and hear her important message.

>> Taylor Rene short, the apple doesn't fall far from the tree.

She was a dancer from the age of 5.

Lit up everyone whenever she was around them.

Taylor was staying that summer, she was now 20 years of age and she decided she wanted to stay at her boyfriend's house.

It was Thanksgiving weekend.

We had a lovely Thanksgiving dinner.

I dropped both her and her boyfriend off and I said have a great rest of the weekend.



I love you.

And she said I love you, too, mom.

Monday morning, I received a phone call from the New Haven police department, Ms. Short, I'm sorry to advise you but your daughter passed away early this morning.

And I said what happened?

And they said we're not quite sure but we think that drugs are involved.

Taylor's boyfriend did survive.

They had bought what they thought was cocaine from some kids and come to find out, the toxicology report stated that it was morphine, heroin and cocaine and a combination of drugs.

Pretty much a cocktail for disaster.

¶¶

Following two weeks after Taylor's death, kids started talking about all of these young adults that had passed away in our community.

I'm thinking why isn't anybody talking about this?

Why isn't something being done?

My husband and I started the coalition for a better Wallingford and our mission is to bring awareness and education to the community around substance abuse.

I speak at our local middle schools, grade schools, high schools, colleges, just to make sure that we're always talking and bringing a light to this very dark subject matter.

Verizon's been very supportive of everything that I've done.

I submit my hours just like any other individual for my community service and for every 50 hours, I receive a check and that money goes back into the community to help support all of the initiatives that we're doing here.

Because of COVID, with folks being locked down, drug deaths have an opioid overdose are up.

Our EAP or employee assistance program has resources that are there for you if you find yourself in need.

So please, don't hesitate to ask.

First and foremost, listen to your children.

What I wouldn't do to be able to sit at a table and listen to Taylor today.

>>Diana: Wow.

That hits home as a parent.

I say this all the time, I think that suffering is universal.

Suffering is what connects all of us and it is what we do with that pain that's going to help heal us and Jen, you're the perfect example of that.

By the way, a powerful reminder that this is national red ribbon week for drug prevention and so thank you so much for raising awareness, raising money and you are saving lives.

You're so blessed to -- we're so blessed to you have and showcase your story.

Thank you.

We're thinking of you today, Jen.

We're not done.

We have another V teamer to introduce you to.

This week's my why comes from the mailbox.

It features Verizon consumer group's Jeff Arnold of Waxahachie, Texas.

Jeff made some profound lifestyle changes and the cool thing about it is that he credits not only the credo but also his Verizon colleagues and benefits plan for helping him make those changes.

He's going to show off a talent that's a perfect fit for this time of year.

Take it away, Jeff!

>> My name is Jeff Arnold from Waxahachie, Texas.

I'm a manager.

I've been with Verizon for six years.

We try to provide Verizon customers the best experience possible.

I'm a Google local guy.

I do restaurant reviews, I do reviews of experiences with others.

I did telesales for AT&T.

I was a regional store manager for sprint.

I started working at Verizon and I could be a part of the V team.

Six months later, I had the opportunity to join.

You can feel a difference.

It comes from the credo, from the principle and the goals.

I really like to solve problems, make the customer experience better and be inspired by Verizon's take against racial injustice and to do our part however we can.

When I joined Verizon, I weighed over 450 pounds.

I had the opportunity to -- I had visions of the future.

I want to see the future.

I want to be there.

I want to be a part of the future.

I used the credo.

Tomorrow will be better.

I lost 100 pounds.

Diet and exercise.

I underwent bariatric surgery to continue to lose another 150 pounds.

Night and day difference in how I feel.

It really changed my life.

I love art and special effects makeup.

Playing around with it.

And I use October to practice for Halloween.

We really value diversity and inclusion, accepting that tomorrow we can do better.

What didn't go well and reaching out for the team to how can we do better?

Working together to reach a common goal.

>>Diana: Congratulations!

It is so good to get to know you.

I swear every V teamer has a story worth telling and I'm glad we got to tell yours.

Have fun this weekend, Jeff.

You're going to kill it with this special effects makeup.

Calling all Disney fans, tonight is a special event.

Verizon is the presenting exclusive sponsor of the Mandalorian season 2 virtual red carpet event.

It is the premiere.

Verizon UP members will enjoy access to the virtual premiere, which includes interviews, engagement, Q&A, a special performance, viewing party access and you get to do it from the safety and comfort of your living room.

Tune in tonight @Verizon on Twitter or starwars.com on October 30th at 6:00 p.m. PDT.

Finally, I wonder if people are volunteering or casting your ballot, we want to know it.

Send us your pics to good@verizon.com mailbox and we'll feature you doing our civic duty and showing what it is like to lead the way and make sure everybody votes!

Thank you so much for hang out with me today.

As you know, it is Halloween weekend.

And some are already in the dress-up mood at Verizon.

¶¶

¶¶

>>Diana: You did guess who that was?

He's setting us off in the right mood.

I'm Diana Alvear.

Thank you so much for spending time with me today.

I appreciate you.

We appreciate you.

You're working hard.

You're doing so good for us.

We only function together.

It takes a village, right?

So please be safe, have fun, happy Halloween and we're going to leave you on a really great montage of our cutest kids wearing their costumes.

Take it away!

¶¶

¶¶