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INDUSTRY NEWS

**Michigan**
[Michigan Eyes Bill That Would Restrict Municipal Broadband Projects](#)

A bill working its way through the Michigan Legislature would bar municipalities from using government funds to support internet services.


[Verizon to Pay \\$17.7M Fine for E-Rate Violations](#)

Verizon has agreed to fork over \$17.7 million in fines after a probe by U.S. regulators and the Justice Department turned up evidence of payment violations related to the E-rate broadband discount program for educational institutions.


[MegaPath Adds Security to SD-WAN Portfolio](#)

MegaPath has given its SD-WAN lineup added security, thanks to a new product partnership with cybersecurity technology provider Fortinet.


[RingCentral Leads List of Top Players in the UCaaS Market](#)

According to Synergy Research, RingCentral has taken the lead in the UCaaS market, followed by 8x8, Mitel, BroadSoft and Vonage.


[AT&T Launches Mobile UC Voice Service](#)

AT&T has launched a new, cellular voice-based service that blends mobile and Unified Communications (UC) features.


[Fuze Adds Web Version of Desktop User Controls](#)

Fuze is making it easier for its cloud voice customers to access their service by launching a new web interface that gives users access to its service without the need to install an app or browser extension.

M & A


[Cisco to Acquire BroadSoft for \\$1.9B](#)

Cisco Systems is taking a big step into business voice software, announcing it has reached an agreement to buy BroadSoft Inc. for \$1.9 billion.


[FirstLight Closes 186 Communications Deal](#)

Northern New England fiber provider FirstLight continues its expansion spree, announcing the close of its fourth acquisition this year.


[Cleareon Nets NYC Data Center Assets](#)

Network provider Cleareon has acquired unnamed data center assets in the New York City metro area to strengthen its cellular backhaul, 5G and Internet of Things service strategy.

EXPANSION


[AT&T Expands Fiber Service to Four Southeast Cities](#)

AT&T has once again expanded its fiber city rollout list, this time adding Lafayette, La.; Montgomery, Ala.; and Columbus and Macon, Ga.


[Southern Telecom Adds 600 Miles of Fiber in Southeast](#)

CLEC Southern Telecom has begun construction on an upgrade project to add more than 600 miles of new underground fiber that will support higher-speed services.


[RCN Launches 500 Mbps Internet Services in New York City](#)

RCN has upped its ante once again in New York City, announcing it has rolled out 500 Mbps internet services through its wholly owned fiber-rich network to customers in Manhattan, Brooklyn and Queens.


[Windstream Expands SDNow Service to 50 Markets](#)

Windstream is on a Software Defined Network roll, announcing it has expanded its SDN Orchestrated Waves (SDNow) transport service to 50 markets.


[Wave Broadband Completes Bay Area Fiber Upgrade](#)

Competitive ISP Wave Broadband has completed a fiber-optic network upgrade in the San Francisco Bay metro area that includes new connections to its three on-net data centers in the area.

PARTNERSHIPS


[Nokia, AWS Partner to Facilitate Service Provider Business Cloud Transition](#)

Nokia has established a strategic alliance with Amazon Web Services (AWS) that is geared toward helping service providers and their business customers migrate applications to the cloud. The two companies will work to deliver solutions using Nokia SD-WAN and its IMPACT IoT platform in combination with AWS Greengrass, machine learning and artificial intelligence services.

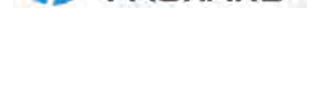
CLOUD


[Microsoft Expands Azure Government Cloud Service Beyond DoD](#)

Microsoft has announced plans to expand its Azure Government Cloud service, offering it to every branch of the U.S. military as well as U.S. defense and intelligence agencies.


[HP Shuttters Cloud Server Business](#)

Hewlett-Packard Enterprise has decided to shut down its cloud server business, saying it is no longer profitable or sustainable.


[IBM Launches Pair of Cloud Migration Services](#)

IBM is launching two new services aimed at helping businesses migrate their storage and data applications to the cloud.

EARNINGS


[Verizon Q3 Rocky: Hints of National Focus Continue](#)

Verizon once again tried to shift the focus of attention from wireline to wireless in the third quarter, and it wasn't hard to see why: Despite signs of a strengthening economy, business wireline services largely underperformed.



Your ENTERPRISE SCOOP portal also gives you access to the latest competitive intelligence, pricing and much more!

ACCESS SCOOP [HERE](#)

Contact [Myrtle Rego](#) with Any Suggestions or Questions.

WiFi Hotspot Welcome Guide



Welcome to the Spectrum WiFi Nationwide network!

Your WiFi Hotspot is intended for your customers to use, at no cost to you.

As a Spectrum Business Internet customer, your business also receives a FREE WiFi Hotspot. This free, public WiFi service is separate from your business's private network, allowing you to offer wireless Internet access to your customers without exposing your business Internet systems or applications. Additionally, the WiFi Hotspot is managed by Spectrum Business, so there is no support or maintenance required by you or your IT staff.

Enclosed with your WiFi device are the following free materials that you can use in your business to help promote this new service:

- Window Cling(s)
- Counter Card(s)
- Table Tent(s)

If you need new materials or would like more than what has been provided, you may order approved Spectrum WiFi materials at Spectrum.com/WiFiMarketing.

Your WiFi Hotspot is different from your Business WiFi

WiFi Hotspot	Business WiFi
<ul style="list-style-type: none">• WiFi access option for your customers	<ul style="list-style-type: none">• WiFi access option for your employees
<ul style="list-style-type: none">• Runs off a separate network from your business Internet, delivering broadband speed	<ul style="list-style-type: none">• Runs off your business Internet, with no speed impact or interference from your Hotspot
<ul style="list-style-type: none">• Public open network for all users	<ul style="list-style-type: none">• Private network safe for business transactions

How your WiFi Hotspot works

Spectrum Internet and Spectrum Business Internet customers have free, unlimited access to more than 500,000 WiFi Hotspots in the U.S. Additionally, non-Spectrum Internet customers can use the service for up to 30 minutes every 30 days per device for free!

To connect, simply provide the following instructions to your customers:

- 1) Enable WiFi on their wireless device(s).
- 2) Select one of the following network names (may vary by area):
 - SpectrumWiFi
 - CableWiFi
- 3) Sign in using their existing username and password or their Spectrum MyAccount username and password.



That's it! Once a customer has signed in for the first time, they will be automatically connected the next time they are near a WiFi access point provided by Spectrum.

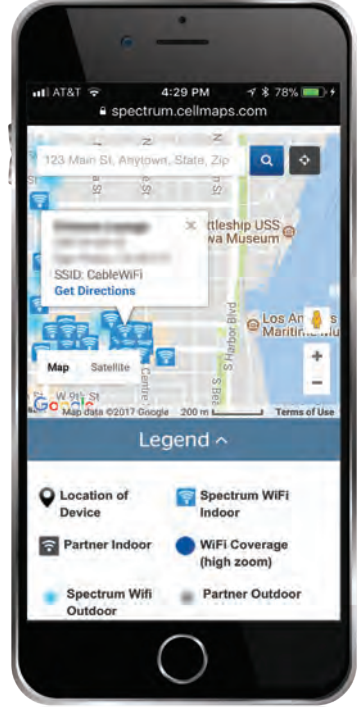
Display the signage provided to let people know you have free WiFi and to attract more customers



Removable Double-Sided Window Decal

Find your business on the WiFi coverage map and install the WiFi profile for the most secure and automated access

- As a Spectrum WiFi provider, your business becomes linked with more than 500,000 Hotspots across the nation that provide free Internet access to Spectrum customers and their partners. At no cost and included with your service, your business is listed on our coverage map!
- Check out the map at www.spectrum.com/spectrumwifi.
- As a Spectrum Business Internet customer, you can also enjoy free access to Spectrum WiFi, Cable WiFi and other hotspots nationwide!



WiFi Hotspot host checklist

- Display the signage provided in this package to let customers know you have free WiFi
- Try out your new WiFi hotspot by selecting the SpectrumWiFi network name
- Locate your business on the WiFi coverage map two weeks after activation



Access WiFi hotspot resources

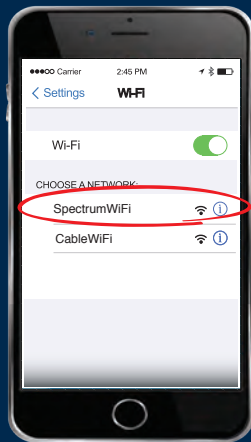
For more information:

- Visit <https://www.spectrum.com/spectrumwifi>.
- Call our WiFi Hotspot Hotline at 1-888-438-2427



Connect to Spectrum WiFi:

- 1 Enable WiFi on your wireless device(s).
- 2 Select one of the following network names (may vary by area):
 - a. SpectrumWiFi
 - b. CableWiFi
- 3 Sign in with your username and password. If you are not a current Spectrum or Spectrum Business Internet subscriber, you can click the "Free Trial" link on the sign-in screen.





AN OPTIMIZED
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YIELD BIGGER
OPPORTUNITIES

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No matter the size of your institution, collaboration is at the heart of productivity. As a Spectrum Enterprise client with Fiber Internet Access, you already have the substantial bandwidth and scalability an organization like yours needs to work together and thrive.

But there could still be potential to optimize your network uptime, which is critical to cultivating a connected learning environment. As your dedicated Account Manager, I'd like to schedule some time to meet with you at your office. In just 30 minutes, we can review your Fiber Internet Access and explore other solutions that have helped other institutions promote greater synergy in their workflow.

SCHEDULE A TECHNOLOGY REVIEW

Contact me today to learn more about maximizing your Fiber Internet Access and new solutions that can help boost your institution's productivity.

Your Dedicated Account Manager,

<Rep Name>

<123.456.7890>

<First.Longlastname@Charter.com>

Enterprise.Spectrum.com/YourFIA