FIBER-RICH SOLUTIONS

TAILORED FOR YOUR BUSINESS

RCN GRANDE COMMUNICATIONS wave

BUSINESS SOLUTIONS

RCN Business, Grande Communications Business and Wave Business provide industry-leading high-speed internet, voice and network solutions to businesses of all sizes.

Grande Communications is a rock solid partner for a core part of our business. We need the fastest speed for the fastest race track around. They really deliver on that promise.

Doug Harrison
Chief Technology Manager, Texas Motor Speedway

TECHNOLOGY. PARTNERSHIP. **CHOICE.**

TECHNOLOGY

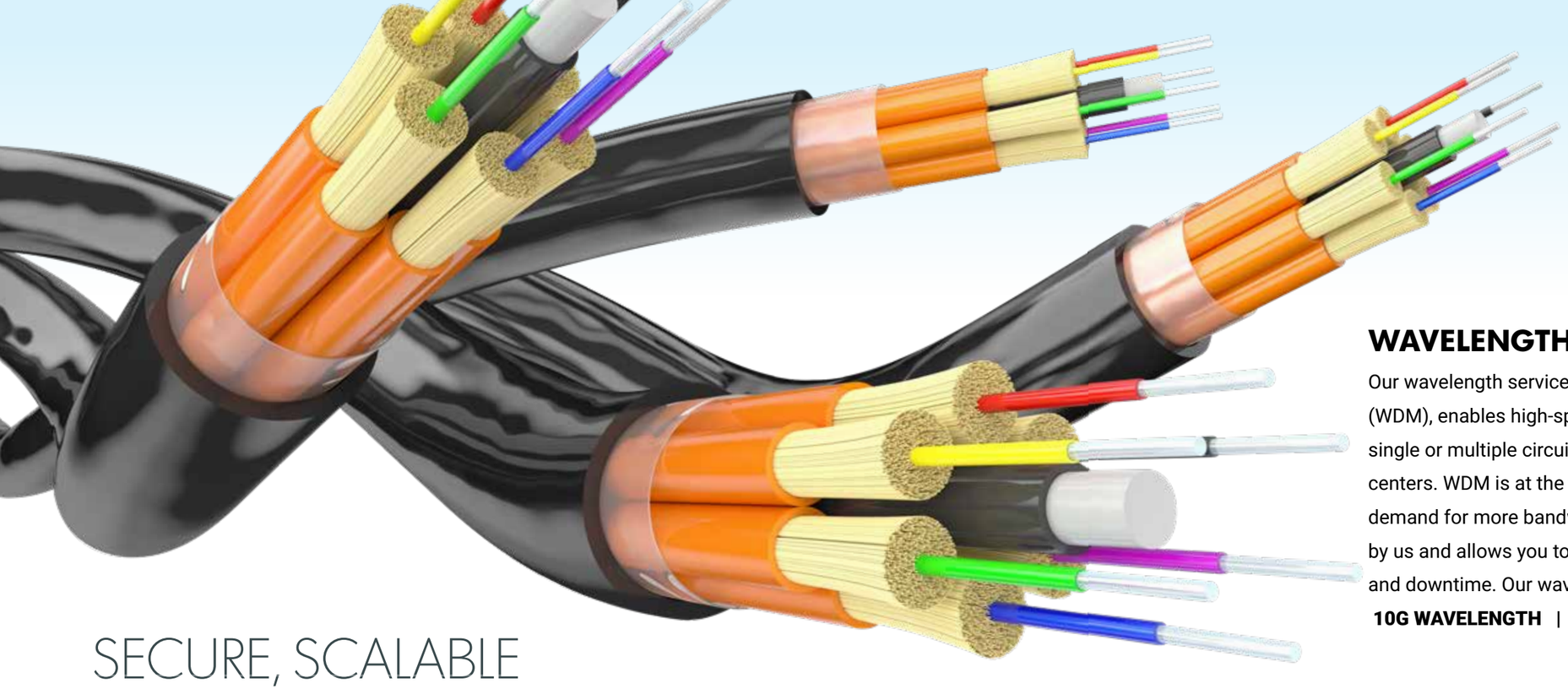
We maintain and operate our own resilient, fiber-rich network, offering extensive fiber density with redundancy and enhanced performance. We never stop pushing the limits of innovation to bring you superior solutions and the latest technological advancements. We offer scalable symmetrical speeds up to 100 Gbps with customizable network configurations backed by robust service level agreements for availability, latency/repair, packet loss and mean time to repair.

PARTNERSHIP

Our dedicated account representatives are local. That means you have simple, direct contact with one person who understands your business inside and out, and will help find the perfect tailored solution. Our sales team is dedicated to continually learning and building their knowledge to better assist your business. This allows us to deliver custom-fit technologies to help grow your company.

CHOICE

We offer an array of enterprise products, services and contract options to create a reliable, scalable, customized technology solution that contributes to your success and growth. You get exactly what your company needs so you can stay focused on driving your business forward. We provide the tools, knowledge and 24/7/365 local support to let you chart your path and control your business at every level.



SECURE, SCALABLE AND RESPONSIVE LOCAL SERVICE

Any organization that has a centralized IT system, multiple locations or off-site workers should strongly consider investing in private network technology. We offer customers secure, reliable and dedicated WAN/LAN connections, with access to Ethernet, wavelength, dark fiber and other critical network services, with data transmission speeds up to multiple terabits per second.

ETHERNET

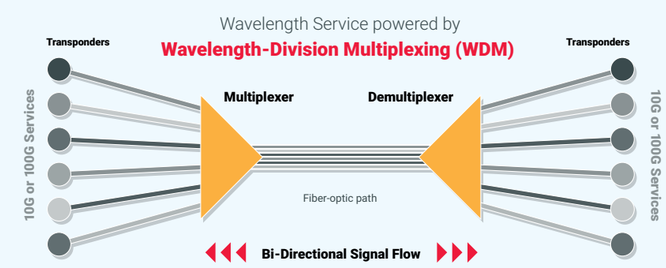
Enhanced network communications are critical to the success of any business organization with one or multiple locations. Our reliable Ethernet-based network solution delivers increased capacity, enhanced security and scalability. We offer the choice of Ethernet solution that best suits your business needs, including:

- **ETHERNET PRIVATE LINE —** plug-and-play, point-to-point connectivity regardless of distance
- **ETHERNET VIRTUAL PRIVATE LINE —** allowing organizations the bandwidth they need for multiple locations
- **E-LAN —** offering any-to-any Ethernet virtual connectivity, fully managed

WAVELENGTH

Our wavelength services, delivered through wavelength-division multiplexing (WDM), enables high-speed, reliable and secure end-to-end connectivity, with single or multiple circuits up to 100 Gigabits between your locations and data centers. WDM is at the forefront of the industry as an answer to the constant demand for more bandwidth. This offering is installed, managed and maintained by us and allows you to maximize your growth without worrying about scalability and downtime. Our wavelength service is offered in two options:

10G WAVELENGTH | 100G WAVELENGTH



WDM MULTIPLIES THE CAPACITY AVAILABLE ON FIBER.

HOW DOES A FIBER NETWORK WORK?

A fiber network is communication at the speed of light. It sends light pulses at ultra-high speeds to transmit data uninterrupted between two points, minimizing latency, jitter and other bottlenecks.

DARK FIBER

Our extensive fiber footprint, assets, routes and secure rights-of-way collectively offer you end-to-end control of dark fiber, with unlimited bandwidth and the flexibility to run unique protocols. It's an ideal solution for organizations that require high-capacity bandwidth and need complete control of their network infrastructure. Our dark fiber comes in the following configurations:

STRANDS/FIBER PAIRS | PRIVATE FIBER NETWORKS (PFN)

THE RIGHT SPEED
AT THE RIGHT PRICE

Internet is the lifeblood of every business. Having sufficient bandwidth that delivers a consistent, positive employee/customer experience is vital in order to meet your growing online needs. We offer a range of internet options, giving organizations a breadth of choice and a variety of opportunities to ensure they have the right bandwidth at the right price.

DIA

Dedicated Internet Access (DIA) provides a secure, dedicated fiber-based connection between your Local Area Network (LAN) and the internet. Whether your business needs connectivity for light web browsing and emails or large file downloads and archiving, you can get the exact bandwidth you need to help you operate more efficiently. We offer choices from 10M to 100G, and with DIA, you're guaranteed to receive the exact bandwidth you purchased, 100% of the time.

> *"With Wave, we'll continue to get a high level of service and reliable connectivity because of their strong network and business model."*
>
> **Cindy Minter, Senior Director of Information and Technology Services, Modesto City Schools**

BUSINESS CLASS INTERNET

Faster Internet allows for quicker downloads, symmetrical uploads, crystal-clear video conferencing and buffer-free video streaming. Internet speed tiers allow you to identify how much bandwidth your company actually uses and then select the best internet speed solution to suit your requirements.

We have created a variety of packages to find the perfect fit for your company's telecommunications, cloud and big data needs. We offer several options, from 10M to 1G.

HIGH SPEED INTERNET

The ever-increasing data needs of an organization often extend beyond its main offices. Small remote branch offices and remote workers need a fast, reliable internet performance as well. We offer a range of high-speed internet options, providing speeds up to 1G to meet the demands of all of your employees.

RELIABLE, HIGH-QUALITY
PHONE SERVICES

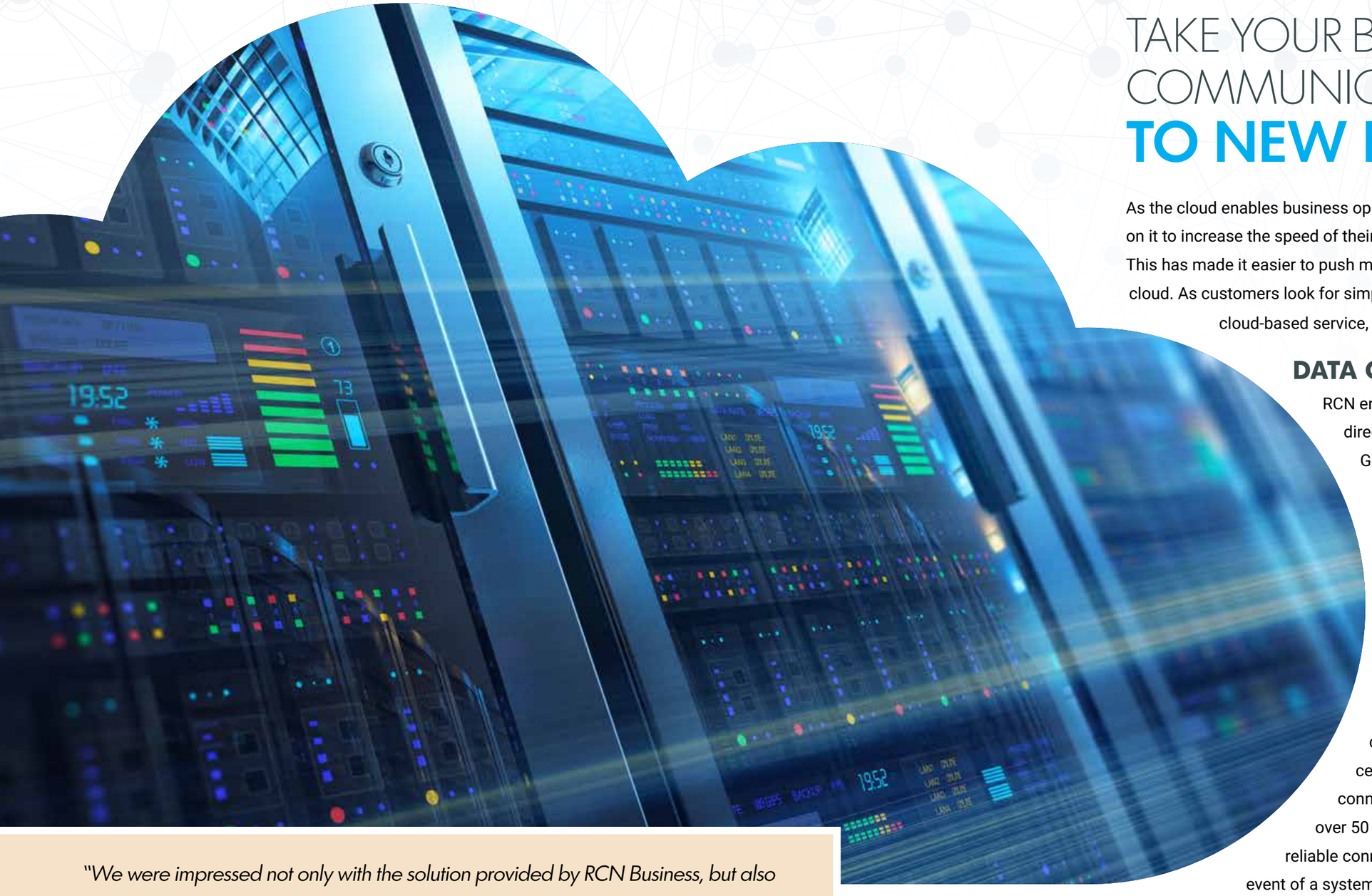
Whether you're looking for a new phone system to support employees in multiple locations or simply want to get more out of your existing PBX, we offer several unique and customizable voice solutions to meet the demands of today's business environment. From Hosted Voice to Business Trunks, we provide high-capacity connectivity, with affordable packages and features based on your business requirements.

HOSTED VOICE

For organizations looking to implement a new phone system, we offer a fully managed, cloud-based solution delivered over our wholly owned, fiber-rich network. It provides advanced unified communications to help improve productivity while providing flexible pay-as-you-go features to fit any budget. Hosted Voice is a completely scalable solution, with unlimited nationwide calling, predictable monthly costs and easily customized call and administration tools.

BUSINESS TRUNKS

For companies that have already made an investment in IT or telecom equipment, Business Trunks are a great way to leverage existing systems to support multiple employees. It provides high-capacity connectivity, regardless of the specific phone solution within a business, supporting legacy and IP PBXs with a multitude of interfaces such as analog and Session Initiation Protocol (SIP). It's a flexible and cost-effective way to deliver phone service over our reliable high-capacity network.



TAKE YOUR BUSINESS COMMUNICATIONS TO NEW HEIGHTS

As the cloud enables business operations to move faster, more companies are relying on it to increase the speed of their internet through secure and reliable connections. This has made it easier to push more networking management functions into the cloud. As customers look for simpler ways to build and access networks using a cloud-based service, we are there to meet the growing demand.

DATA CENTER ACCESS

RCN enables office locations and data centers to connect directly to Amazon Web Services (AWS), Azure, Google and other public cloud platforms through our connectivity and services. With bandwidth options up to 100 Gbps over dedicated fiber, our data center access solutions bypass the public internet, ensuring data privacy and guaranteeing enhanced scalable throughput speeds through optimized connectivity.

INTERCONNECTION

Our cloud marketplace allows you to extend the capabilities of your network through diverse data center connectivity. Using our solutions, you can connect your network to services and applications in over 50 leading data centers, enjoying low-latency and reliable connections while limiting the risk of data loss in the event of a system failure or disaster.

"We were impressed not only with the solution provided by RCN Business, but also by their comprehensive plan and the customer service of their knowledgeable staff."

Charles R. Everett, Jr., Executive Director, Lehigh Valley International Airport

PERSONALIZED SOLUTIONS
FOR ALL OF YOUR COMMUNICATIONS NEEDS

We are ready to work with you to deliver innovative solutions tailored to your specific requirements. Whether it's faster internet, securing your company's data at the network level or finding an industry-specific video package, we'll listen to your needs, goals and challenges, then create a reliable, customized technology solution to assist your success and growth. And as the sole owner of our fiber-rich network, we don't rely on third parties to meet deadlines, meaning you'll enjoy a faster time to market.

CUSTOM NETWORKS

We understand every market has its own specific challenges and unique requirements. No matter what your on-site or off-site needs are, we're ready to craft a network solution specifically for you, leveraging the right technologies and finding the right price to meet your goals. We tailor business solutions for:

- **Enterprise IT Connectivity**
- **Video Distribution**
- **Cloud and Data Center Connectivity**
- **Media and Content Delivery Networks**
- **And more**

MANAGED SERVICES

Our Managed Services eliminates the difficulties related to running network, hardware, software and security programs. Backed by a team of experts, our solutions help remove the complexities associated with network applications. Some of our services include:

- **Managed Security**
- **Managed LAN**
- **Managed Router**
- **Managed Business Wi-Fi**

VIDEO SOLUTIONS

Our video solutions are ideal for both small- and large-scale applications. From office or waiting room TV to in-room on demand programming for hotel rooms and classrooms, we have the custom configuration to fit your needs. Business TV solutions include popular digital and HD channels, providing real-time access to both worldwide and local news as well as financial, sports, entertainment and family channels.

FASTER, MORE RELIABLE SERVICE

FOR YOUR GROWING BUSINESS

RCN Business, Grande Communications Business and Wave Business operate as a single business solutions organization and deliver competitive fiber services in seven of the top 10 largest metro areas throughout the United States.

We provide industry-leading high-speed internet, broadband communications solutions, voice, phone services and fiber infrastructure solutions for businesses of all sizes.

Delivered through a wholly owned, state-of-the-art, fiber-rich network, we are committed to providing the highest level of service and assistance, demonstrated by our straightforward provisioning process, dedicated customer managers and 100% U.S.-based customer service.

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BUSINESS SOLUTIONS