# What's next for your business?

New technology trends are transforming the way businesses operate. Developments like AI, AR/VR and network virtualization bring many new opportunities as long as your network can handle them. See how having the right fiber solutions can better facilitate your next business transformation.



#### Artificial intelligence

Businesses are implementing Al and machine learning solutions to do everything from simplifying supply chain management to automating accounting and improving customer experiences. Since most Al solutions are cloud-based, advanced security and a high-capacity cloud connection are essential.

**OUR SOLUTIONS** 









AR and VR

Immersive augmented and virtual reality technologies have gained traction lately. From enhanced retail experiences to interactive data visualization, AR and VR offer many opportunities to build value. For optimal experiences, businesses will need low-latency transport between customer locations, and to and from data centers.

**OUR SOLUTIONS** 









#### **Network virtualization**

**Intelligent devices** 

The combination of AI and the internet

of things (IoT) offers businesses the

opportunity to use smart, connected

applications and devices to find new

efficiencies and dramatically improve

operations across manufacturing,

building management and more.<sup>2</sup>

With more of these devices, networks

will need added bandwidth and

security to keep up.

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**←**○→

Shifting network functions from hardware to software gives every device on the network shared access to all resources—without sacrificing security. This speeds up provisioning and allows administrators to move more processes and applications to the cloud—facilitating your digital transformation with highly available and reliable connections.

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It's more important than ever that businesses implement advanced security solutions to steel their networks against digital attacks, and to secure their on-site or in-flight data. This ensures continuity, protects reputations, and helps businesses stay in compliance with laws and regulations.

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# Why it matters.

49%

Percentage of private equity-owned businesses investing in AI technology.3

9.64%

Annual growth rate expected in the AR/VR market through 2028.4

\$4.88M

Global average cost (USD) of a data breach in 2024.5

62%

Percentage of US companies offering location flexibility for their employees.6

### Sources:

- 1. Forbes.com, "10 Business Functions That Are Ready To Use Artificial Intelligence."
- 2. Forbes.com, "What Is The Artificial Intelligence Of Things? When AI Meets IoT." 3. Deloitte.com, "2023 Mid-market technology trends report."
- 4. Statista.com, "AR & VR Worldwide."
- 5. IBM.com, "Cost of a Data Breach Report 2024."
- 6. HRKatha.com, "62% US firms offering full flexibility post better revenue growth."

## Our fiber solutions transform businesses.

We can upgrade your network with the right fiber solutions that enable your business to take the next step.



### **Dark Fiber**

A high-capacity network solution for those who need unlimited bandwidth, complete service control and total reliability.



### 

A fully supported, dedicated network.



**Ethernet** Get full control and flexibility.



**Private Networks** 



Dedicated fiber that doesn't pass through public switches.



**O**→ Managed SD-WAN

Combines software-defined networking with virtualization to provide flexible, reliable and secure connectivity.



#### **Cloud Connect** Peak performance for your

cloud-based applications.



**Optical Encryption** End-to-end protection for your in-flight data.



**Secure Remote User** Secure access for your remote employees.



SOCaaS, powered by CyFlare, to help improve

**Cyber Defense** 



your digital defenses.



DDoS Defense Protect your network from external attacks.



Ultra-Low Latency High-speed transport for your mission-critical data.

Ready to connect? Give us a call at 1-844-645-9411

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