

# Secure, reliable connectivity for business continuity

Dedicated Internet Access + DDoS Mitigation Bundle

# Key business challenges organizations face today



## Providing operational continuity

Downtime, whether from outages or attacks, can severely impact productivity and customer satisfaction.



## Maintaining trust

Disruptions erode customer trust, impact productivity and operations, and introduce significant risks.



## Delivering cost efficiency

DDoS attacks and limited bandwidth can result in high costs, operational disruptions, and revenue loss. These challenges can impede operational efficiency and financial stability.

# Your organization needs a solution built for tomorrow's opportunities



## A network to support AI innovation

Reliable, secure connectivity and availability drives AI-powered functionality, optimizes customer experiences, and enhances competitiveness.



## Protection from threats and disruptions

Robust and proactive security measures help minimize the risk of disruptions, maintaining smooth operations and business continuity, supporting growth, efficiency, and customer satisfaction.



## Spending aligned with business goals

Streamlined operations and effective security measures help lower unexpected expenses and overall costs, to help improve ROI and align spending with strategic business goals, driving financial stability.

# Maximize performance with Lumen DIA + DDoS Mitigation Bundle

Lumen Dedicated Internet Access and DDoS Mitigation bundle solves the challenge of **protecting vulnerable digital environments** by providing a **reliable, secure, high-performance connection and proactive threat protection**, helping ensure **business continuity** and **customer experience**.

This enables organizations to protect business continuity, simplify operations, and control costs— all while unlocking the bandwidth needed to support next-gen AI strategies and drive business growth.

**Optimal connectivity and network performance** with minimal downtime

Protect critical business processes and customer experiences from disruptions by **preventing and quickly recovering from cyber attacks**, maintaining reliable operations and minimizing downtime and financial losses.

**Smart, scalable capacity** to mitigate the threats of DDoS attacks

Build **scalable infrastructure ready for modern and AI-driven applications**, streamline operations to minimize costs, enhance performance, and help ensure robust protection against volumetric attacks.

**Streamlined operations that help you manage costs** and improve ROI

Deliver **smooth online experiences to enhance customer satisfaction and loyalty**, while fostering innovation with secure, reliable internet connectivity.

# Lumen DIA and DDoS Mitigation Bundle: High level components

## Dedicated Internet Access (DIA)



- **Run services on a high performing, reliable network** that enables seamless user experiences, maximizes application performance, and supports capacity for AI-powered operations.
- Our high-bandwidth internet access can scale with your business needs, supporting growth and providing the necessary capacity for your business to operate efficiently.

## Distributed Denial of Service (DDoS) Mitigation



- **Automated detection and response** with Rapid Threat Defense stops DDoS bot traffic at the network level. Rapid Threat Defense countermeasures are updated with the latest intelligence from Black Lotus Labs.
- Protect critical digital presence and customer experiences from disruptions and quickly recover from cyber attacks, maintaining smooth, reliable operations and minimizing downtime and financial losses.

## Unlock optional benefits

### Let Lumen do the heavy lifting

With **Lumen® Managed & Professional Services**, our team of experts can rapidly assess your current network and cybersecurity infrastructure and provide the insights needed to make the move quickly.

Count on Lumen for 24/7 management and monitoring, freeing your internal staff to focus on strategic projects.

### Advanced cloud communications

With **Lumen® Cloud Voice**, you can enhance collaboration by moving voice to the cloud to help ensure seamless communication and operational efficiency.

**Specialty Lines** provide reliable, cost-effective support for critical safety systems such as alarms, elevators, and security.

**Simplified buying experience**

**Complementary services combined**

# Lumen DIA and DDoS Mitigation Bundle: Solutions features



## Dedicated Internet Access (DIA)

Scalable bandwidth that is dedicated to your business and optimal data transfer speeds enable organizations to:

- **Securely adapt to increased traffic, AI-driven application demands and machine learning workloads** without compromising on performance or slowing innovation.
- **Safeguard business continuity** by supporting real-time applications like video and voice.
- **Collaborate efficiently and securely** with consistently fast upload and download of data to the cloud.

Our solution architects are dedicated to finding the best internet services for your unique business needs.



## DDoS Mitigation

Our extensive and deeply peered global network acts as a first line of defense against DDoS attacks.

- **Stop attacks fast** with deeply integrated DDoS countermeasures.
- **Reduce collateral damage** during an attack with Lumen's next-generation intelligent routing technology.
- **Mitigate threats fast** with Black Lotus Labs® high-fidelity threat intelligence, and Rapid Threat Defense automated detection and response.

## Explore optional services



### Managed & Professional Services

Add comprehensive premise data and voice management solutions for your global wide area network. Get **advisory services and assessments, solution implementation, and ongoing management**, monitoring and reporting.



### Lumen Cloud Voice

Manage your calls, messages, and video meetings from a single application with Lumen Cloud Voice.

- **Shift communication tools** to the cloud.
- **Select one of three packages** to fit your needs.

**Lumen Specialty lines** provides support for essential life and safety systems like fire alarms, security, and elevators

# Lumen DIA and DDoS Mitigation Bundle: Pricing

Bandwidth	DIA	DDoS Mitigation	Monthly Service Charge**
50Mbps	\$340	\$275	\$615
100Mbps	\$390	\$275	\$665
500Mbps	\$565	\$450	\$1,015
1Gig*	\$695	\$550	\$1,245
2Gig	\$1,150	\$1,000	\$2,150
3Gig	\$1,330	\$1,500	\$2,830
4Gig	\$1,500	\$2,000	\$3,500
5Gig	\$1,690	\$2,500	\$4,190
10Gig	\$2,215	\$4,000	\$6,215

\*Price is for service on 1 Gig port and can vary if ordered on a 10 Gig port

\*\*Rates available to qualifying business customers purchasing new Lumen DDoS Mitigation Service and DIA services in one eligible continental U.S. on net location and require a 36 month term agreement. Listed rates represent the combined rate for the bundled service components. Customer will be invoiced for each service component separately. Rates include port, access and logical service for non burstable DIA and DDoS Mitigation on demand, flow-based monitoring, auto-mitigation with clean traffic return via DIA and pre-defined default attack countermeasures only. Rates exclude installation, optional add ons, building extensions, construction charges, taxes and fees which are all additional charges. Early termination fees will apply for each service component as set forth in customer's agreement. Customer must remain in good standing and rate may terminate if customer changes their account in any manner including, but not limited to, their service location. Services not available everywhere. Lumen may change, cancel, or substitute offers and services, or vary them by service area at its sole discretion without notice. Credit approval and deposit may be required. Offer may not be combined with other offers. Additional restrictions, terms and conditions apply. Listed bandwidth varies due to conditions outside of network control, including customer location, equipment, access through a wireless connection, and is not guaranteed.

# Drive growth while managing costs and security for DIA



## Measurably improved network management costs and ROI

Lumen network services customers reported benefits valued at

# 229%

three-year ROI\*



## Support growth and innovation with a high-performance network

Lumen network services customers reported

# 40%

quicker application performance\*



## Safeguard business continuity by minimizing downtime and security risks

Lumen network services customers reported

# 61%

fewer instances of unplanned network downtime each year\*

\*Source: IDC, The Business Value of Lumen IP Solutions, March 2024, DC #US51575823. Based on interviewed organizations benefits from deploying Lumen DIA and Wavelengths



## 2025 DIA Company of the Year



# Drive AI innovation with one of the world's largest, most deeply connected networks



## Exceptional performance & reliability

### #1 peered global network<sup>1</sup>

Industry leaders trust the Lumen network to build their AI capacities.



## Global reach & connectivity

### ~340K route miles of fiber

enables high bandwidth, low operating costs, and global, future-ready connectivity.



## World-class security & expertise

### 2.3M unique threats monitored daily

Black Lotus Labs®, the award-winning threat research and operations arm of Lumen, leverages unmatched network visibility from the Lumen internet backbone to uncover and disrupt bad actors and protect your business.

## What does this mean to you?

These capabilities allow Lumen customers to power their AI strategies with the speed and resiliency of **scalable, enterprise-grade, high-speed dedicated internet access** with flexible bandwidth, visibility, control, and security features.



Lumen has been named  
“Threat Intelligence Company of the Year”  
in 8th Annual  
**CyberSecurity Breakthrough  
Awards Program**



# Hear from our customers

## Case study

### Streamlining next-gen solutions to reduce downtime and protect customer data.

[Horizon Bank](#) needed to expand connectivity and cybersecurity to ensure fast, reliable communication between its customers and employees. Lumen delivered an all-in-one solution that provided the bank with high-speed internet and advanced threat protection while simplifying its IT infrastructure to minimize downtime and reduce TCO.

// I had the perfect dream team. I was able to accomplish what I needed to do if I needed something, and I was able to get a response back in a very reasonable time. I am thankful for the team."

#### **Mahendra Verma**

VP, Sr. Network Engineering Manager, Horizon Bank

Current Lumen customer compensated for their endorsement

## Challenges

- Applying layers of security to customer and employee functions to remain compliant with industry standards and encourage trust in the organization
- Decreasing downtime in the event of a cyberattack
- Ensuring fast, reliable communications between employees and customers in order to service accounts efficiently

## Solutions

- DDoS Hyper® allows Horizon Bank to mitigate DDoS attacks in seconds
- Dedicated Internet Access allows Horizon Bank's 350,000 customers and employees to quickly and securely communicate through email and other internet-based media
- The Lumen Professional Security Services team simplifies Horizon Bank's back-end workload to ease stress and securely implement winning solutions

## Results

- Successfully transitioned from disjointed legacy internet and security processes to an elegant all-in-one solution
- Horizon Bank account managers and customers can rest easy knowing their internet-based systems are fast and secure

**LUMEN**®

# Unleash rapid growth with Lumen Dedicated Internet Access + DDoS Mitigation Bundle

- Lumen DIA and DDoS Mitigation bundle simplifies connectivity by delivering dedicated high bandwidth internet connections and mitigating cyber attacks that could disrupt customer experience.
- Industry leaders trust the Lumen network infrastructure to build their AI capacities.
- Deliver next-gen digital experiences on a flexible, secure, and easy-to-manage network architecture.
- Increased visibility and control with centralized network and security policy management.
- Automated detection and response with Rapid Threat Defense to stop DDoS bot traffic at the network level.
- Provide seamless communication and collaboration by moving voice communications to the cloud, while also providing reliable, cost-effective support for critical safety systems.

**Ask your Lumen Representative**  
about next steps



LUMEN®

Join the organizations  
that **trust and partner**  
with Lumen to unleash  
their digital potential.

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helping businesses like yours grow