

# Lumen<sup>®</sup> Managed Zero Trust Network Access

Secure with Confidence

Expanding endpoints and cloud computing environments have decimated the perimeter, a process accelerated by a rapid transition to work-from-anywhere. Lumen<sup>®</sup> Zero Trust Network Access (ZTNA) establishes a dynamic digital identity-based perimeter to stop malicious traffic before it can even discover, let alone identify, and target enterprise servers, cloud services or remote devices. By concealing all resources except those the user is granted access to, we eliminate default trust and drastically reduce the attack surface.

## The Lumen advantage

Lumen applies decades of combined experience to implement an end-to-end software based ZTNA architecture to new or existing environments. No network hardware replacement is required to bulk up secure access to enable more rigor, more responsiveness, and more relevance.

### More rigor

- Enhanced data protection
- Accelerated cloud migration
- Fully enforced privilege

### More responsiveness

- Faster breach detection
- Exceptional response
- Built-in need-to-know

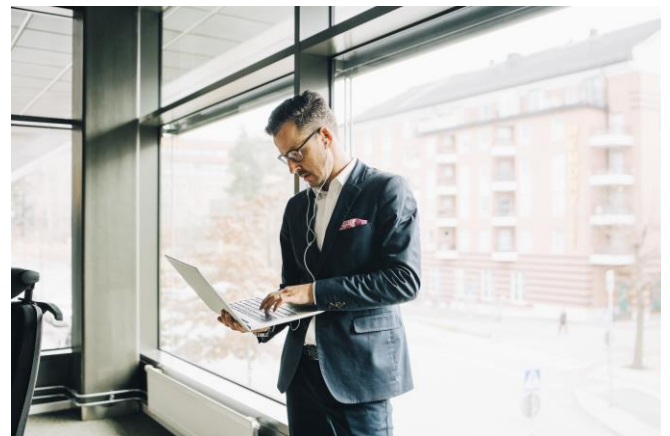
### More relevance

- Reduced complexity
- Enhanced containment
- Elevated user experience

## Our Zero Trust Services

No matter where you are in your Zero Trust journey, Lumen is ready to help with a range of ZTNA services:

- Readiness assessment
- Architecture and design
- Implementation
- Fully managed



## Common Use Cases

- Replace legacy VPN to support work-from-anywhere
- Reduce overprivileged access and third-party risk
- Secure multi-cloud access
- Accelerated M&A integration

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## Features and Specs

### Tackling the implementation and management challenges

Engineering a rigorous ZTNA architecture involves significant effort and commitment, a factor that may affect your plan for adoption. Lumen works alongside you to tackle the challenges of applying an effective solution, enabling quicker implementation:

- Identifying and organizing sensitive systems and data for proper segmentation
- Ensuring legacy and/or existing system and process compatibility over peer-to-peer, hybrid cloud and decentralized operations that break the least privilege model
- Analyzing which data needs to be accessed, how it should be accessed, and by whom

Lumen then provides identity and access management integration and performs ongoing 24/7/365 platform management and support.

### Why Lumen?

Partner with Lumen to build an effective managed security program to help reduce risk exposure and ease business drag. Lumen is your single provider to enable digital transformation. Utilizing our vast experience in networking, cloud and managed services, our team leverages in-house solutions and people to minimize your risk exposure and ease strain on resources.