

Lumen® Managed Zero Trust Network Access with Zscaler

Secure access, verify every connection: ZTNA transforms network security.

Lumen® Managed Zero Trust Network Access (ZTNA) with Zscaler is a solution that minimizes risk by protecting access to critical data and infrastructure. It operates on an adaptive trust model, where the motto is “never trust, always verify.” This solution provides users with secure connectivity to applications without placing them on the network or exposing applications to the public internet. Lumen manages the solution on behalf of the customer, providing tailored security expertise and bridging resource gaps to help improve their security posture.

For government organizations and partners looking to better secure their environments, Lumen® Managed Zero Trust Network Access with Zscaler is designed to reduce risk by protecting access to critical data and infrastructure. Zscaler is a pioneer in the Secure Web Gateway (SWG) space and offers comprehensive Secure Service Edge (SSE) capabilities. Their Zero Trust Exchange technology connects users, apps, and devices using zero trust principles such as least-privileged access.

Managed ZTNA, a capability within a SASE solution, creates an identity and context-based, logical access boundary around an application or set of applications. The applications are hidden from discovery, and access is restricted via a trust broker to a set of named entities. ZTNA gives users secure connectivity to applications without placing them on the network or exposing applications to the public internet. The “managed” aspect comes with Lumen managing the solution on behalf of our customer.

Lumen has a long history of serving over 300 agencies and 14,000 customers across various government agencies and public education institutions. Lumen is helping their customers accelerate their digital transformation so that they can focus on their missions.



Benefits

Low total cost of ownership

- Lumen ZTNA with Zscaler offers a cost effective solution that maximizes return on investment by minimizing capital investments, consolidating disparate functionality, and automating threat prevention, access control and operations. Optimize operational costs and infrastructure complexity by streamlining your network and access to cloud environments.

Reliability and performance

- Provides a reliable and high performing solution that incorporates best practices from highly skilled experts. Lumen monitors the service availability, enabling businesses to focus their limited IT resources on their core business.

Seamless migration

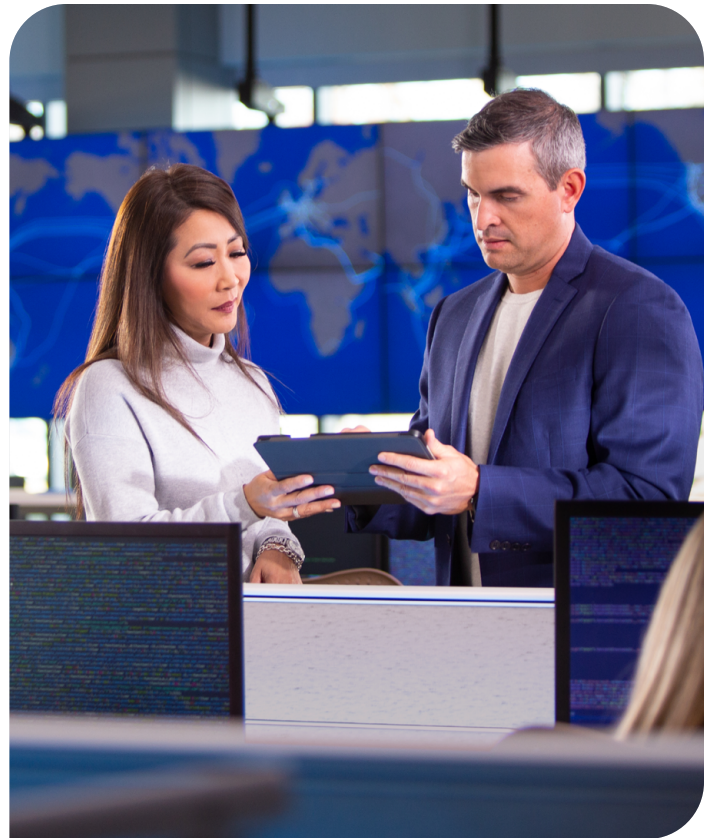
- Offers a seamless migration to the cloud, allowing businesses to safeguard their sensitive data while taking advantage of the benefits of cloud computing.

Industry experience

- Lumen has extensive experience in supporting enterprise solutions and offers a dedicated support team to assist businesses every step of the way.

Enhance employee experience

- Enhance Employee experience by giving them secure and fast access to applications they need without opening the doors to threat actors.



Features and Specs

Efficient multi-cloud management and automated application orchestration

- Minimizes risk by protecting access to critical data and infrastructure.

Adaptive trust model

- It operates on adaptive trust model, where the motto is “never trust, always verify.”

Secure connectivity

- This solution provides users with secure connectivity to applications without placing them on the network or exposing applications to the public internet.

Managed service

- Lumen manages the solution on behalf of the customer, providing tailored security expertise and bridging resource gaps to help improve their security posture.

Implementation planning and configuration

- The Managed Services include implementation planning and configuration of Managed Services and Zscaler environment to achieve the objectives desired by the Lumen client.

Consultation on client concerns

- The Managed Services include consultation on client concerns related to user, application, device, and workload cybersecurity threats and recommendations on the steps to address those concerns.

Deployment services

- Deployment Services are provided as a separate service through which the Managed Services and ZTNA services are configured for the Lumen client, activated, and audited for accuracy and achievement of the objective.

Unified threat prevention

- The services enable Lumen clients to activate a full Secure Service Edge (SSE) functionality providing data protection.

Zero Trust Access

- The services enable Lumen clients to activate a full Secure Service Edge (SSE) functionality providing zero-trust access across the client network environment.

Common use cases

- Enable mission/business transformation
- Deliver security transformation to protect critical assets and infrastructure
- Support workforce transformation with new technology and resources
- Address the open environment of Higher Ed with an increasingly integrated cybersecurity strategy



Why Lumen?

Lumen ZTNA solution stands out in the market with its unique embrace of Zero Trust principles, backed by extensive security expertise, a proven track record of global implementation success, a strong partner ecosystem, and a straightforward approach to contracting and implementation. Lumen's comprehensive network infrastructure, vast experience in networking, security, and consulting, and solid industry partnerships make it a top choice for customers seeking a tailored, well-informed roadmap to ZTNA.

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