

USE CASE

A nationwide professional life insurance company transform its backbone network for enhanced efficiency and growth

OBJECTIVES

A transformation was necessary to meet the access needs of the company's branches to headquarters, data centers, disaster recovery centers, and various levels of institutions. The original dual MPLS network architecture was costly and inflexible, hindering business expansion. The primary goal was to satisfy business development requirements while reducing costs and improving efficiency.

SOLUTIONS

CypressTel restructured the national backbone network by introducing AI-powered SD-WAN, automatically creating a high-quality, cost-effective, flexible, and scalable network.

KEY BENEFITS

Application Recognition

Intelligent routing mechanisms ensure that critical business traffic is transmitted over optimal quality network.

Network Integration

A hybrid solution that merges different types of access networks mitigates the risk of business interruptions due to single network failures.

Centralized and Local Exits

Application recognition and whitelisting facilitate traffic control, reduce bandwidth consumption, and enhance access performance.

Unified Management

A centralized monitoring and management platform simplifies operations and reduces maintenance costs.

COMPANY OVERVIEW

This enterprise is a professional life insurance company with 35 branches and over 1,000 service points nationwide. It has consistently maintained premium revenue exceeding 100 billion yuan and has been recognized twelve times as one of the "Top 500 Asian Brands." In 2021, it was included in the "Top 500 Enterprises in Shenzhen," ranking among the top three in the insurance industry.

AT A GLANCE

Industry

Insurance

Challenges

- High Bandwidth Usage
- Poor Stability
- Mixed Traffic Issues
- Lack of Fault Tolerance
- Complex Operations

Solution

AI-powered SD-WAN

Benefits

- Enhanced Network Performance
- Increased Reliability
- Optimized Traffic Management
- Simplified Operations



HOW IT WORKS?

CypressTel's SD-WAN solutions enhance intelligent network development by integrating AI for smarter network management, optimizing performance while reducing costs.

Dynamic Traffic Management

AI improves dynamic traffic management by directing traffic along efficient routes, optimizing bandwidth, and enhancing user experience. This system anticipates network conditions, allowing for proactive adjustments that prevent congestion and ensure reliable connectivity.

Application Awareness

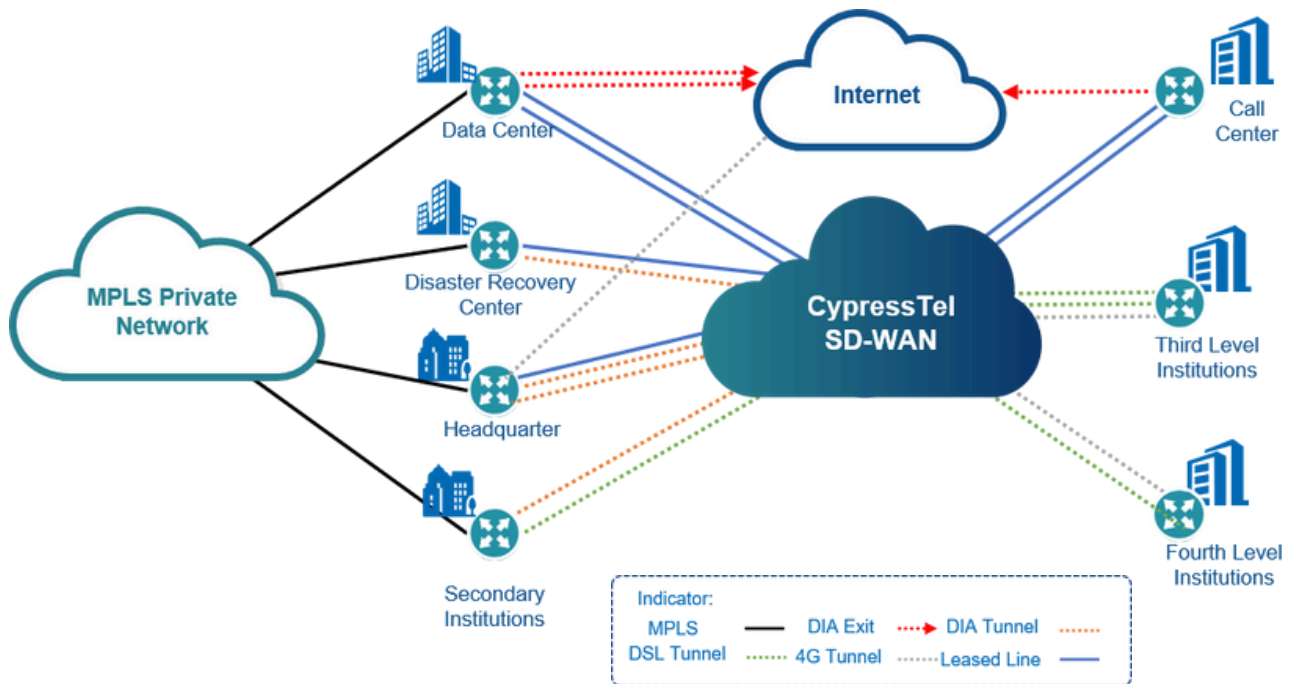
The integration of AI allows SD-WAN to implement intelligent routing policies that prioritize critical applications based on their specific requirements. This approach ensures optimal performance across all locations by dynamically allocating resources where they are needed most.

Zero-Touch Deployment

AI-driven capabilities enable quick integration of new sites without manual intervention, facilitating rapidly scaling network resources as needed. This automation simplifies the deployment process, significantly reducing setup time and minimizing human error.

Integration with Security Solutions

AI-powered SD-WAN integrates with SASE to protect data and maintain high performance. By analyzing network data, AI identifies security threats and automatically adjusts policies to mitigate risks, ensuring a secure and efficient network.



WHY CYPRESSTEL?

CypressTel is a leading global network service provider and pioneer in SD-WAN, delivering advanced and innovative ICT solutions for businesses of all sizes. With over 16 years of experience, we offer a wide range of services, including SD-WAN, SASE, Internet Access, Private Networks, Data Center Colocation, Cloud Connect, and WAN Optimization. Our extensive global presence features over 30 data centers, over 140 network PoPs, and coverage in over 300 cities, with a network capacity exceeding 10T. We are committed to continuous technological research and innovation in AI and edge computing, driving the adoption of new technologies.



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