CypressTel

USE CASE

A leading beverage retailer boosts connectivity and supports rapid expansion through DIA solutions with unified management service for enhanced operational efficiency.

OBJECTIVES

A leading beverage retailer aims to unify its 20,000+ store network by centralizing internet procurement and maintenance. The objective includes a nationwide network visualization platform with alerts and reports. The plan is to deliver alternative internet solutions for challenging locations and flexible network services for pilot stores, optimizing resource allocation and avoiding over-investment.

SOLUTIONS

CypressTel's DIA and Unified Management service streamline network management for retail locations by providing centralized ordering and enhanced after-sales support. The service includes visual monitoring, proactive fault notifications, and 5G integration to optimize performance and quickly adapt to changing retail demands.

KEY BENEFITS

Simplified Activation

The solution streamlines the network activation process, facilitating quicker deployments and reducing time to market for new locations.

Unified Fault Reporting

A centralized fault reporting interface optimizes workflows for issue resolution, enabling faster response times and improved operational efficiency.

Proactive Fault Alerts

The system provides proactive fault notifications that enable swift resolutions, minimizing business downtime and ensuring continuous service availability.

Flexible Resource DeployTent

The solution allows unrestricted deployment of network resources across various sites, ensuring each location can meet its specific connectivity needs without limitations.

COMPANY OVERVIEW

A leading beverage retailer in China is transforming the coffee market through its innovative business model and rapid expansion. With over 20,000 stores nationwide, the company is dedicated to offering high-quality products while promoting cultural values.

AT A GLANCE

Industry

Retail

Challenges

- Outdated P2P network infrastructure
- Slow response to capacity demands
- Frequent service disruptions affecting productivity
- Difficulty managing multiple direct connections

Solution

DIA & Unified manageament service

Benefits

- Simplified network activation process
- Unified fault reporting interface
- Intelligent reporting for enhanced utilization
- Proactive fault alerts to minimize downtime
- Flexible resource deployment options

HOW IT WORKS?

The solution addresses challenges in expanding retail operations by integrating advanced technology with user-friendly design. The framework enhances connectivity and management, ensuring reliable, high-quality internet access across all store formats, from flagship locations to quick-service stores.

Unified Management

CypressTel provided SD-WAN devices replace traditional routers and connect directly to the leading telecom provider's SD-WAN management platform, allowing for centralized control and streamlined operations across all store locations.

Consistent Connectivity

CypressTel's team unified the after-sales support to ensure consistency in the network. Flagship stores are equipped with dual operator lines (A and B), while other stores provide a single operator network.

24/7 Monitoring

A dedicated Network Operations Center (NOC) offers round-the-clock proactive monitoring services, managing the availability and performance of each store's connections and equipment. This ensures optimal resource allocation and timely scaling recommendations.

Rapid Deployment Solutions

Quick-service stores and delivery kitchens are overcoming deployment challenges caused by property monopolies by utilizing 5G-CPE technology. This allows for rapid network access, ensuring smooth operations and providing on-demand connectivity for pilot stores.
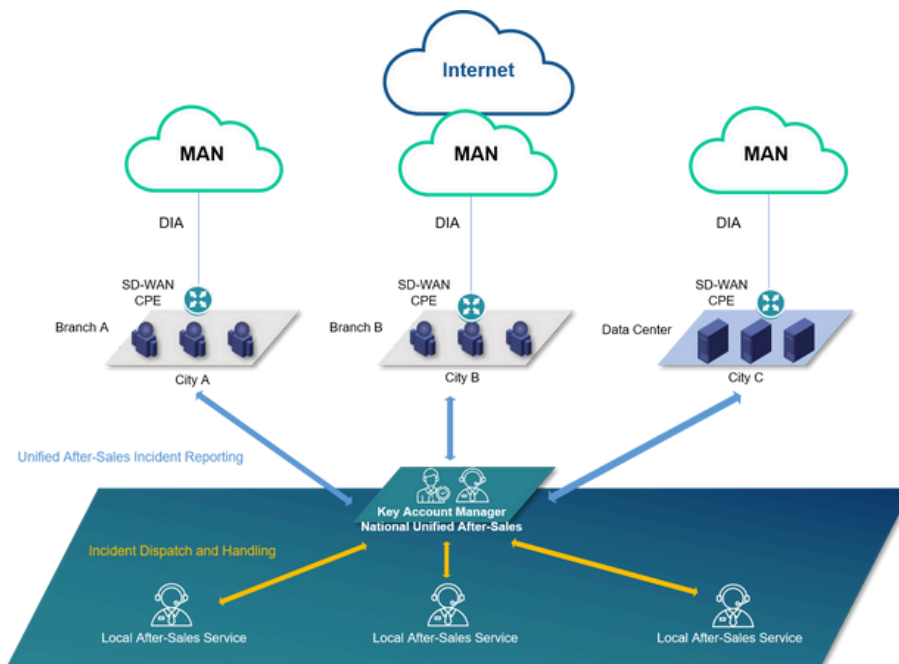
WHY CYPRESSTEL?

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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