



CASE STUDY

OPPEIN Home adopts DYXnet MPLS network solution

Avoid production loss with real-time production monitoring and instructions given through MPLS network

Industry

Manufacturing

Customer Needs

- Connect several factories in China, including Guangzhou headquarters and nationwide production bases
- Ensure accurate transmission of images, production and sales data between the headquarters and production bases to accelerate the production process
- Require stable network service and a professional service team

Solution

DYXnet MPLS Network Solution

Core Benefits

- Achieved quick adoption of cloud computing for its business for real-time data transmission through the fast channels provided by DYXnet and its public cloud partner
- Adopted two cables with different routes from different operators for load balancing, so that when one cable is interrupted, the other one can still be used, which guarantees network stability

Customer Quote

“Since working with DYXnet’s team and adopting their MPLS solution in 2015, we have been impressed by their quality network and have undergone two rounds of service upgrades, including addition of nodes and bandwidth. With their outstanding service, we are happy to recommend their MPLS network service to other companies.”

Information Manager of OPPEIN



About OPPEIN

Found in 1994, OPPEIN Home Group is a China integrated modern home furnishing service provider listed in the country. As a China leading whole cabinet brand, the company has been the president unit of the China cabinet professional association for 11 consecutive years and is the world’s second largest whole cabinet manufacturer, with products exporting to 118 countries and regions across the six continents.

Business Challenge

To keep with the pace of the company’s development, OPPEIN Home needs to consider the establishment of branch offices and factories across different regions for business expansion and saving costs. A stable, quality network facilities the data transmission between branch offices and factories to ensure overall operational efficiency, helping to connect the Guangzhou headquarters with different production bases in the Mainland, and deliver important production data in a real-time manner.

Tailor-made Comprehensive Planning

In response to OPPEIN’s needs for data transmission between their Guangzhou headquarters and several major production bases and unified management, DYXnet has tailored private network solutions for them. At the same time, cloud computing for its business can be quickly achieved to allow real-time data transmission through the fast channels provided by DYXnet and its public cloud partner.

Offering customised cabinets and wardrobes, OPPEIN needs to transmit a large amount of design sketches from the front-end sales to back-end production team, which can only be made possible with a stable network with high availability. Although a basic Internet can connect each factory with the headquarters, such network cannot fulfill the requirements of the group in terms of reliability, stability, and speed for large-scale data transmission. With low network stability, a single point of failure could take a long time for repairing, which in turn affects the normal operations of the company. DYXnet offered a customised network solution for OPPEIN by adopting two cables with different routes from different operators for load balancing, so that when one cable is interrupted, the other one can still be used, which guarantees network availability.

DYXnet's solution advantages – MPLS Network

- **Excellent Network Performance**

With factories spanning across different regions, OPPEIN's network is prone to delay, which hinders its internal communication and thereby affects the company's operational efficiency. Through DYXnet's world-class MPLS core network, the network between the company's headquarters and production bases has been stabilised.

- **Real-time Data Transmission**

The various production bases of OPPEIN operate in accordance with the instructions from the Guangzhou headquarters. Through DYXnet's private network, it ensures accurate transmission of images, production and sales data between the headquarters and the production bases, which is very important in speeding up the product production process.

- **Guaranteed Quality of Service(QoS)**

Before signing the service contract with OPPEIN, DYXnet's sales team visited their office to understand the actual situation of the company in using the enterprise resource planning (ERP) system, which facilitates the planning and building of a tailor-made network in the future. At the same time, DYXnet's technical support team responds quickly to customer's requests. In case of network failures, apart from notifying customers by phone, e-mail, and text messages, re-allocation of network resources will also be executed immediately.

Why DYXnet?

With factories spreading over different regions, OPPEIN relies on a high-quality network to operate their ERP system. Before deciding to adopt DYXnet's service, OPPEIN has conducted public tendering to compare the capacities of different network service providers and have learnt that DYXnet can ensure a network stability rate as high as 99.99%, with latency, packet loss, and jitter kept at a low level, and such service quality can meet the requirements of OPPEIN.

About DYXnet

DYXnet Group is one of the leading carrier-neutral enterprise network service providers in Greater China with over 20 years of experience. With 11 offices located in Hong Kong, Mainland China, Taiwan, Singapore and Vietnam, DYXnet houses a workforce of almost 500 office staff. The Group is a wholly-owned subsidiary of 21Vianet Group (NASDAQ: VNET), a leading carrier- and cloud-neutral Internet data center services provider in China.

Right from its establishment in 1999, DYXnet Group has been specialized in providing premier enterprise network solutions in Greater China. The Group delivers Multiprotocol Label Switching (MPLS), Software-Defined WAN (SD-WAN), Internet Access, Data Centre Services, and Network Security Solutions to over 1,700 enterprise clients via efficient provisioning capabilities in numerous cities throughout Greater China and the wider Asia-Pacific region. DYXnet Group's mainland China operating company, Shenzhen Diyixian Telecom Company Limited, became the first official members of the China Cross-border Data Telecommunications Industry Alliance and appointed as one of the "SD-WAN Service Standard Drafting Units". In response to the evolving needs of its ever-growing customer base, DYXnet enlarges its product portfolio to further deliver enterprise cloud and SaaS solutions.

With its outstanding performance in delivering secure, stable, and comprehensive network services, DYXnet Group is the first batch of ICT service providers in Greater China to obtain several ISO international certifications including ISO/IEC 27001:2013, ISO/IEC 20000-1:2018, and ISO 9001:2015 that reinforce the high standards of its information security, IT service management, and quality management, respectively.

To know more about DYXnet, please visit our website at www.dyxnet.com



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