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 associationfor 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 officesand 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 offereda 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 believe technology is the key to unlock new possibilities and opportunities for businesses. Since our founding in 1999, DYXnet has empowered enterprises to drive business growth with ICT innovations. We are committed to provide solutions for our customers through disruptive technologies and services including enterprise network solutions like MPLS and SD-WAN, cloud solutions and data centre services.
DYXnet strive to strengthen our dominant position in Hong Kong and the Asia Pacific region. Among the first ICT service providers in the region to have obtained ISO certifications including ISO/IEC 27001, ISO/IEC 20000 1, and ISO 9001, we are also one of the first official members of the China Cross border Data Telecommunications Industry Alliance and one of the first SD WAN service standard drafting units.
For more information about DYXnet, please visit www.dyxnet.com.

Together We Empower the Future

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