SANGFOR Solution (WANO) for Industry – Textile and Garment

Introduction

China's textile and garment industry occupies an important position in the national economy, the garment industry to realize the industry 4.0 is a subject worth exploring.
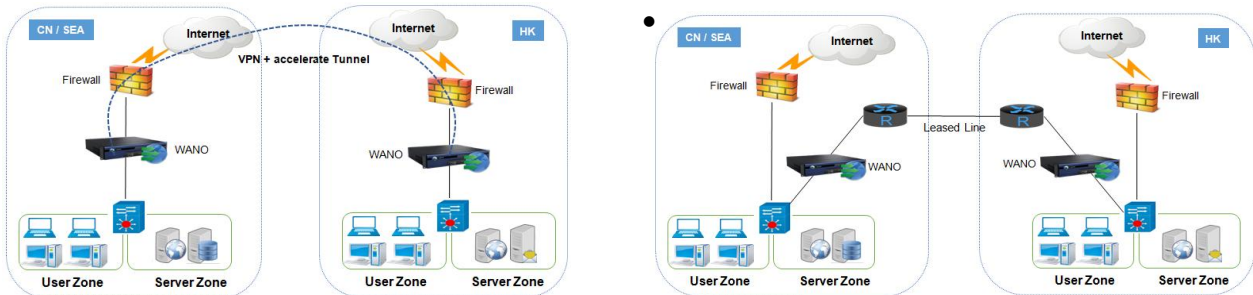
Industrial 4.0 is a high degree of integration of information technology and industrial technology, Internet, computer technology, information technology, software technology and automatic equipment produced by the depth interwoven new production models. These craft clothing effect, both in terms of quality, speed, or complex, homogeneity cannot be compared with the intelligent machine. Therefore, the garment enterprises and backward way of life had to be grafted modification, transformation and upgrading, so as soon as possible to meet industrial requirements of the 4.0.

SANGFOR Solution - WANO

The textile & garment industry has the unique organizational structure with HQ/Operation Center, Branch office, Manufactory, Retail shop, R&D Center and etc. The HQ maintains the crucial systems & files, it is important to provide **safety**, **stability** and **efficiently** of the communication between these business units.

Pain Point:
- Slow application access (e.g. Exchange, SharePoint, ERP, Ordering system, Finance system and etc.)
- Slow file transfer, specially duplicate large file (e.g. CAD file)
- Slow video conferencing transmission between business units
- Complicated VPN configuration and maintenance between business units

Solution Benefit:
- ✓ **Application Acceleration:** By optimizing application interaction mechanism with application layer protocol proxy technology, business application experience can be improved 3 to 100 times.
- ✓ **Data Reduction:** With Byte Cache and Dynamic Compression, 70% of data traffic (e.g. email/design files) is deduplicated.
- ✓ **Video Conference Optimization:** Guarantee sufficient bandwidth for video conference system and eliminate lags and mosaics of video conference through packet loss optimization technology.
- ✓ **Accelerated VPN & Ease of maintenance:** Integrated with IPSec VPN technology, WANO supports a variety of encryption algorithms and makes the speed of VPN network comparable to leased line with lower costs.

Reference Case