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# Sangfor SD-WAN

Boost Your Branch Business with Sangfor SD-WAN



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## Challenges for Branch Network

With business growth, enterprises often need to expand their business to other regions, IT construction is one of the most important processes in this expansion, however those running networks in different regions face many unique challenges.



## The Ideal Branch Network



- Good application experience
- Business high available



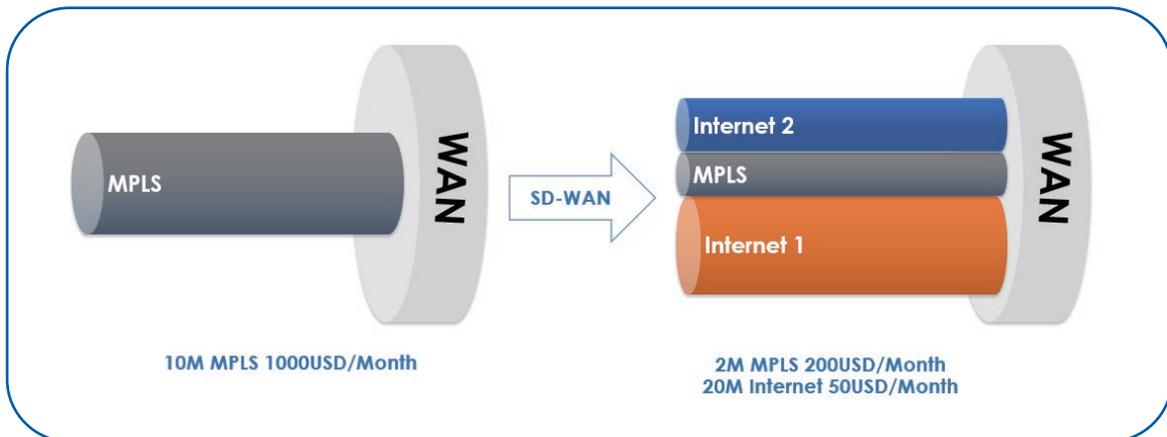
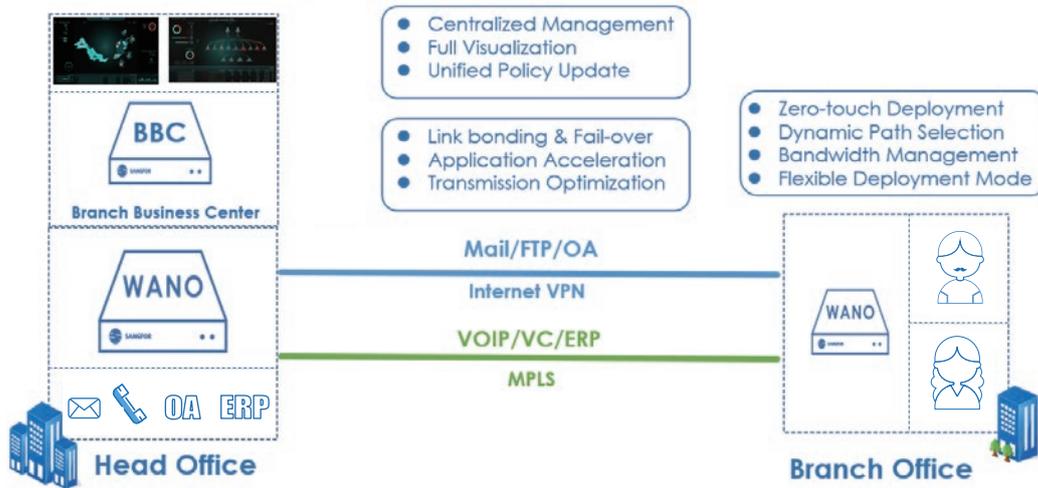
- Simplify branch device deploy
- Simplify branch device O&M
- Network security



- Low cost for IT human
- Low cost for bandwidth
- Stuff high productivity

Sangfor SD-WAN is the next generation network solution for enterprises. It improves the ability of any HQ office to easily operate & maintain its branches and improve the branch user experience. This innovative solution can satisfy the requirements of different size offices with integrated dynamic path selection, application acceleration and bandwidth management. Those three core technologies are necessary to provide the best user experience and a highly efficient intranet. Branch devices can also be quickly deployed online via the zero-touch feature and the HQ IT team can orchestrate branch IT with full visualization of the operation & centralized management to reduce deployment time and save high OPEX.

### Sangfor SD-WAN Solution Overview



### Core Values





### Background:

KOPERASI NUSANTARA is a well-known Indonesian corporation with more than 1,500 employees, 209 branches and 10,000 partner offices across Indonesia.

Most branches use 1-3M MPLS to connect to the data center and branch users couldn't access the internet. With an increasing number of users and apps, shortage of bandwidth caused an unpleasant application experience, negatively impacting work efficiency and decreasing core business application productivity.

### Sangfor SD-WAN Solution:

When ADSL/3G modem + Sangfor's SD-WAN solution replaced MPLS VPN, bandwidth increased to 10M and cost was reduced by 70%. Smaller branches could also surf the internet from a ADSL or 3G link. With byte cache and compression technology to reduce WAN traffic, WAN link throughput has been greatly enhanced. With application acceleration, user experience improved significantly and user complaints decreased. The bandwidth for core business traffic is guaranteed and core-business productivity was increased by bandwidth management.

