



H3C AD-WAN Solution

- Construct Intelligent WAN

Overview

Due to enterprise scale expansion and application increase, the network traffic has been growing over 30% annually. Your network becomes harder to offer great user experience. The disparate WAN infrastructures even add more problems to O&M, including application and infrastructure visualization, error correction and trend prediction.

H3C delivers enterprise-grade AD-WAN(SD-WAN) solution to address the challenges.

AD-WAN is a comprehensive network solution with advanced architecture and scaling ability. The solution integrates intelligent traffic steering, WAN optimization, security, and deep analysis to assist your enterprise for digital transformation.

With H3C AD-WAN solution, there will be high optimization on your WAN. You can realize branch and application onboarding in few minutes with consistent performance. You may extend branch locations to headquarter, data center and cloud in a single overlay to share the resource. Furthermore, centralized control, simplified operation, application-aware policies and visualization are all achieved to build an intelligent WAN.

AD-WAN Benefits

Lower Cost

- Reduce line cost, CAPEX and OPEX
- Achieve **38%** TCO reduction in average 5-year

Simplified O&M

- Branch and application onboarding in **few Minutes**
- **10x** improvement in efficiency

Better User Experience

- Predictable application experience
- **3x** WAN bandwidth saved, **4x** improvement in response

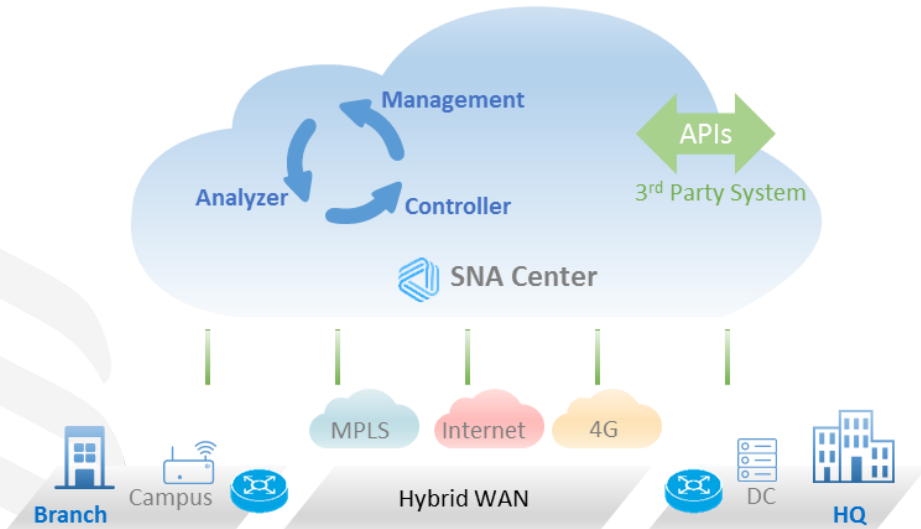
Full Security & High Reliability

- Protect internet data with IPSec and built-in security
- Application is **Uptime** under network errors

Intelligent Analysis & Prediction

- **Health score** for network and applications
- **Forecasting** and **effective** resource planning

AD-WAN Solution Architecture



SeerNetwork Architecture(SNA) is the next-generation intelligent network architecture launched by H3C. It is a cloud-native and AI-based architecture. SNA is composed of three main components, SNACenter, SeerEngine and SeerAnalyzer. With open architecture, it is friendly to cooperate with 3rd party system via APIs. AD-WAN is built on SNA, which achieves centralized management, control and analysis.

H3C AD-WAN solution can be widely deployed in every industries and enterprises, for example:

- Finance & Insurance.
- Power & Energy
- Group Corporation
- Government Department
- Online Education
- Supermarket & Retail

AD-WAN Key Features

Flexible Networking	<ul style="list-style-type: none"> • Hybrid WAN support (MPLS, MSTP, Internet, LTE) • Support multi-center, hierarchical network
Simplified Operation	<ul style="list-style-type: none"> • Single management portal for configuration and management of WAN, Campus and DC • Intent-Driven, Configuration Wizard, ZTP
Key Business Assurance	<ul style="list-style-type: none"> • Application-aware by 5-tuple, DSCP and DPI • Resilient Intelligent Routing
End-to-End QoS	<ul style="list-style-type: none"> • On-demand QoS deployment automatically • Rate limited, CBQ and H-QoS
Integrated Security	<ul style="list-style-type: none"> • Enterprise firewall, IPS, URL filtering integration • Service chain
WAN Optimization	<ul style="list-style-type: none"> • WAAS (Wide Area Application Services) provides TFO, DRE, LZ and UDP compression • Web cache, FEC etc.
Intelligent O&M	<ul style="list-style-type: none"> • Multi-Dimensional Visibility of network and applications • Resource and traffic trend prediction

For More Information

To view detailed information about AD-WAN solution and related products, visit https://www.h3c.com/en/Solution/Technology_Solution/InterConnect/