



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 a great user experience. The disparate WAN infrastructures 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 with 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

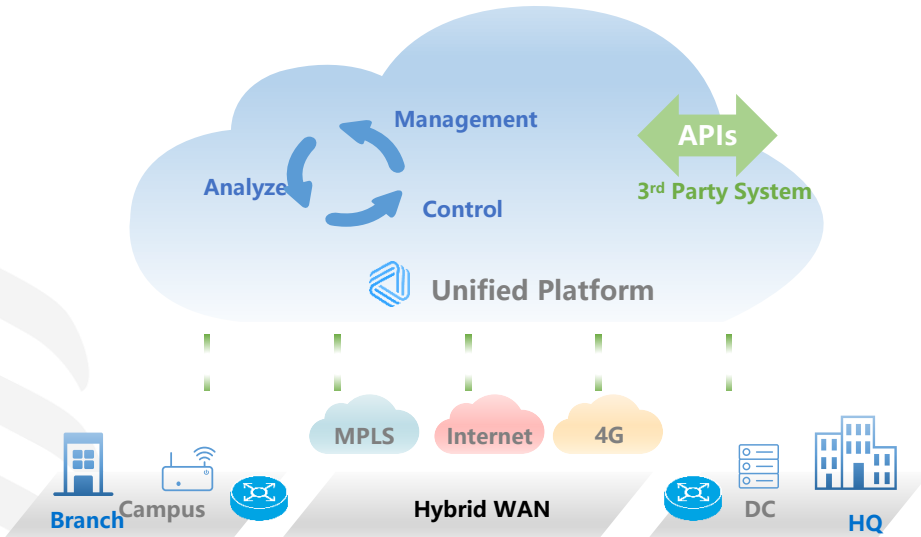
Full Security & High Reliability

- Zero trust foundation for improved security
- Protect internet data with IPSec and built-in security

Intelligent Analysis & Prediction

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

AD-WAN Solution Architecture



The unified platform launched by H3C is a cloud-native and AI-based architecture. It integrates three main components: management, control, and analysis. With open architecture, it is friendly to cooperate with 3rd party system via APIs. AD-WAN is built on this unified platform, 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"> • Support multi-headquarter and disaster recovery • Support hub-spoke, full-mesh, partial-mesh, and Direct Access Internet • Multi-tenant management |
| 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 • LAN & WAN convergence |
| Key Business Assurance | <ul style="list-style-type: none"> • Application-aware by 5-tuple, DSCP and DPI • Resilient Intelligent Routing • On demand end-to-end QoS |
| Comprehensive Security | <ul style="list-style-type: none"> • Zero trust foundation • Enterprise firewall, IPS, URL filtering integration |
| 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/