

## Huawei Launches the CloudCampus Solution to Construct Digital Campus for Enterprises

[Shanghai, China, September 6, 2017] At 2017 HUAWEI CONNECT, Huawei released the CloudCampus Solution for enterprise campus networks. This solution is the industry's first 10G-capable wireless access network solution that allows for access from both IoT and mobile terminals. Virtual fabric and LAN&WAN converged cloud management enable automatic service deployment and Operations and Management (O&M). This solution helps enterprises minimize network management and O&M costs, accelerate new service rollout, and build service-driven digital campus networks.

### Highlights of Huawei's CloudCampus Solution

#### Wi-Fi & IoT Converged Wireless Access

With hybrid Wi-Fi&IoT access, Huawei's CloudCampus Solution enables enterprises to transmit all wireless office and IoT applications on one wireless network. Wi-Fi and IoT networks can be converged and uniformly managed. Additionally, this solution assists enterprises in building 10G-capable wireless networks that support non-blocking access with a bandwidth three times and efficiency four times as high as 802.11ac standards. These networks therefore offer "4K" experience everywhere and ubiquitous all-telepresence wireless office experience.

#### Multi-Tenant Network

Virtual Extensible Local Area Network (VXLAN) technology enables this solution to virtualize one physical network into multiple tenant networks. So that each tenant can use dedicated network resources and enjoy quality network services at the same time while staying securely isolated, improving network resource usage. A scalable network architecture and natural-language-based deployment shorten the service rollout time from weeks to minutes. With this solution, enterprises can implement fast iteration of digital services, avoid heavy network adjustment workloads, and reduce labor costs.

#### LAN&WAN Converged Cloud Management

Huawei's newly released CloudCampus Solution inherits the cloud-managed capabilities of fast deployment, simplified management, and full-lifecycle network management. The solution supports LAN & WAN convergence. All access and aggregation devices are plug-and-play to simplify deployment in a matter of days. Cloud-based network planning and optimization enable enterprises to complete wired and wireless network planning within 10 minutes. Huawei's CloudCampus Solution is the first in the industry to achieve converged LAN & WAN management on the cloud, which simplifies O&M of full service paths. Using this solution, enterprises can offer consistent O&M experience and reduce Operating Expenses (OPEX) by more than 80%, without the need to maintain multiple network management platforms.

#### Open Cloud Platform

Huawei's CloudCampus Solution provides four new service Application Programming Interfaces

(APIs): authentication and accounting, network automation, network O&M, and value-added data. Cooperating with more than 30 industry-leading business partners, Huawei's CloudCampus Solution offers more than 20 types of new applications for the retail, education, and healthcare industries, including customer profiling, electronic shelf label management, asset management, smart shopping guide, and student health management. Coupled with the versatile network, the APIs and applications help open doors for enterprise digital transformation.

"Enterprises are accelerating digital transformation. Network update is a key step toward transformation," said Kevin Hu, president of Huawei Switch and Enterprise Gateway product line. "Huawei is committed to constructing multi-purpose cloud-managed networks that are Wi-Fi & IoT converged and LAN & WAN converged. We are also insisting on building an open platform and ecosystem to carry more mature applications from our partners for a variety of industries. Huawei's CloudCampus Solution can help enterprises rapidly build digital-ready campus networks."

HUAWEI CONNECT 2017, Huawei's flagship event for the global ICT industry, is held at the Shanghai New International Exhibition Centre from September 5-7. The theme is Grow with the Cloud. Huawei will be exploring how to realize new growth through digital transformation together with its customers and partners at this global platform for open collaboration. For more information, please visit [www.huawei.com/huaweiconnect2017](http://www.huawei.com/huaweiconnect2017)

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