PCCW Global

PCCW Global expands SD-WAN services with uCPE & NFV technologies

March 23, 2021 – PCCW Global, a leading telecommunications service provider, has expanded its advanced Software-Defined Wide Area Network (SD-WAN) services to include both Universal Customer Premise Equipment (uCPE) and Network Function Virtualization (NFV) technologies, supporting companies that plan to leverage the benefits of digital transformation and cloud-based services.

Businesses around the world have been migrating from traditional WAN networks that connect regional offices to more advanced SD-WAN infrastructure that improves user experience by avoiding backhaul traffic and simplifies management with a centralized single portal to manage branch connectivity. In addition, dynamic SD-WAN network technology is able to integrate and serve multiple types of connectivity, including traditional MPLS, standard Internet and mobile networks. As a result, SD-WAN networks are also more cost-effective - fully integrating available links and offloading non-mission-critical applications to Internet-based connections.

PCCW Global has now expanded the inherent advantages of its SD-WAN service by including uCPE and NFV technologies, bringing a new level of user experience, enhanced security, automation and simplified management. PCCW Global's flexible uCPE hardware provides additional advanced networking options and the hosting of related NFV technologies that are able to replace physical devices such as firewalls and routers. In addition, the new services have the potential to greatly improve provisioning lead times as well as the reduction of logistical costs. Moreover, users are able to avoid the expensive up-front investment in their own complicated hardware infrastructure.

Various uCPE and NFV combinations offered by PCCW Global can fully address customer challenges during SD-WAN deployment and are available for customer procurement:

- uCPE with SD-WAN
- uCPE with SD-WAN and Virtual Router
- uCPE with SD-WAN and Virtual Firewall
- An option to provide uCPE with SD-WAN network functionality, where the customer chooses and supplies their own NFV service, will be made available later this year

PCCW Global also provides a dedicated team with the technical expertise to support customers throughout their digital transformation journey, both before and after network migration, enabling them to focus on their core business.

Users are able to leverage PCCW Global's SD-WAN gateway, which is hosted in a fully managed digital solutions platform and is linked to the company's Tier 1 international MPLS and global Internet network. As a result, users also benefit from better reliability and performance to both cloud and remote service sites across a true end-to-end managed global SD-WAN solution.

Mr. Jordick Wong, Senior Vice President, Innovation, Planning & Procurement, PCCW Global, said, "We are excited about the expansion of our SD-WAN services to include uCPE and NFV technologies and the benefits they will bring to our users. Our service already brings a true end-to-end managed global SD-WAN solution that is fully supported by our international network."

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About PCCW Global

PCCW Global is a leading international communications service provider, offering the latest mobility, voice and data solutions to multinational enterprises, telecommunications partners, cloud and application service providers. With a network footprint reaching over 3,000 cities in 160+ countries across 5 continents, our truly global coverage combined with local on-the-ground knowledge has helped us build best-in-class global connections linking Africa, the Americas, Asia Pacific, Europe and the Middle East. Our network supports a portfolio of integrated communications services including connectivity, applications, and tailored solutions integrated and orchestrated by the Console Connect on-demand digital Software-Defined Interconnection ® platform, one of the first global platforms to fully automate switching and routing of all communications for seamless interconnection.

To learn more about PCCW Global, please visit www.pccwglobal.com.

About Console Connect

Console Connect by PCCW Global is an easy-to-use platform for the Software Defined Interconnection® of businesses, applications and infrastructure. It allows users to self-provision private, high-performance connections between a global ecosystem of enterprise, carrier, cloud, SaaS, IoT, UCaaS, Security-as-a-Service, IX and other Network-as-a-Service partners.

Console Connect is the only digital platform that is underpinned by one of the world's largest private MPLS networks and a Tier 1 global IP network that is ranked in the top 10 for IPv4 and IPv6 peering, delivering higher levels of network performance, speed and security to meet the digital needs of today's interconnected businesses.

Accessible from 400+ data centers in 50+ countries worldwide, the platform is integrated with all major hyperscale cloud providers, including AWS, Google Cloud, IBM Cloud, Microsoft Azure and more. Through the Console Connect portal or via its API, users can find, purchase and access a broad range of home-grown and third party software solutions. Visit www.consoleconnect.com for more information.

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