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CASwell

with

SDN
TOP 10 APAC
SOLUTION PROVIDERS - 2019

For exhibiting excellence in delivering SDN solutions for the Asia-Pacific region

CIO

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Top 10 APAC SDN Solution Providers - 2019

According to Gartner, 60 percent of the enterprises will phase out legacy WAN and network VPNs in favor of software-defined networking (SDN) or software-defined networking in a wide area (SD-WAN) by the year 2021. In this scramble to transition to SD-WAN, enterprises need a robust solution that doesn't compromise their bottom line, a solution that can be seamlessly aligned to their existing processes.

Organizations that choose to delay the transition would be unable to use cloud-based applications, and wouldn't have the redundant connectivity to leverage UCaaS and SaaS applications. Moreover, by discarding expensive legacy WAN connections such as MPLS, organizations can address prevailing performance-related concerns due to latency, while transforming their business outcomes with real-time operations. They would also be able to curtail ID budgets by eliminating data center upgrades.

With the rise of big data and cloud-based applications, organizations have little to gain by sticking to their old networking principles. SDN gives organizations immediate end-to-end visibility in the network data and enables their controllers to monitor traffic while deploying suitable security policies wherever necessary.

Over the last few months, an illustrious panel featuring CEOs, CIOs, VCs, analysts, and the editorial board at CIO Advisor APAC has shortlisted organizations that are at the forefront of delivering robust SDN and SD-WAN solutions. The list intended to gauge the different solution offerings in the networking sector that can help enterprises operational efficiencies.

We present to you CIO Advisor APAC's "Top 10 APAC SDN Solution Providers – 2019."

TOP 10 APAC
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Reaforl Hong, President

CASwell
Ahead of the Curve in Networking Innovation

With the rise of the Internet, digital data, and mobile platforms, many industries are exploring innovative networking technologies such as SDN to meet the increasing demands for bandwidth, network resiliency, and security. From smart grids to industrial automation to advanced healthcare, industrial innovation knows no bounds as SDN centralizes and automates network orchestration. Data centers and enterprises can avail SDN for more flexible and efficient communication. Amid the ongoing networking revolution, "CASwell is pushing the envelope in SDN and SD-WAN innovation, enabling its clients to build and deploy their new-age applications and services more quickly, and in a cost-effective and agile manner," says Reaforl Hong, President of CASwell.

CASwell is a subsidiary of Ennoconn, a member of Foxconn Technology Group, which, in turn, is a company that has the world's largest technology manufacturing resources. Leveraging the resources of Foxconn, CASwell offers a portfolio of advanced and innovative technology products and solutions as well as superior design and manufacturing services. Team CASwell brings to bear its knowledge of embedded computing, customer services, and hardware/software integration to develop advanced SDN and SD-WAN appliances and solutions for cloud computing, advanced network security, and telecommunication. With CASwell's support, many companies streamline their product development journey

and stay ahead of the curve. Besides having a customer-centric strategy and an eye for product quality, the company has foolproof security ingrained into the DNA.

CASwell takes enterprise-grade networking to the next level through its continued efforts in R&D, testing, production, and distribution. The company, in partnership with the industry leader like Intel and prominent universities, is playing a key role in developing controllers, switches, and software based on SDN. Already having various quality management certifications (ISO-9001, ISO-14001, OHSAS 18001, and TL9000), the company is now focusing heavily on network security systems. Although SD-WAN is easy to deploy and manage compared to private connections, it is highly vulnerable to attacks in today's online-driven world. CASwell employs end-to-end encryption and network segmentation to prevent data from being hacked. With dedicated solutions for intrusion prevention, unified threat management, DDoS, and firewall, the company's solutions automatically quarantine the threats.

> We strive to be a worldwide leader in providing best-in-class networking solutions and flexible services for clients' network security and management needs

As industries invest more in IoT, the demand for secure connectivity and data insight is growing simultaneously. As a key member of Intel's IoT Solutions Alliance program, CASwell is helping companies from across industries accelerate the design and deployment of intelligent networking devices and analytics solutions at reduced risk and cost.

Recently, CASwell partnered with Versa Networks, one of the top SDN vendors for secured WAN/branch office network. Equipped with Versa Networks' flexible NFV-based SD-WAN and security software, CASwell validated new networking devices that offer wireless communication, 10-gigabit Ethernet for high-speed networking, and Intel QuickAssist Technology (QAT) to encrypt hardware-accelerated data in networking and security applications. These devices are now recommended to be used in a hybrid, cloud-enabled enterprise network.

In the near future, CASwell will expand into new markets by broadening its clientele and building synergy with varied industry participants. The company also focuses on M&A and alliances with Europe- and China-based companies offering industrial network-attached storage (NAS) for better customer experience. "We strive to be a worldwide leader in providing best-in-class networking solutions and flexible services for clients' network security and management needs. As the dawn of the 5G era is approaching rapidly, we are primarily focused on telecommunication arena this year," concludes Hong.