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SDN SPECIAL

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20 Most Promising SDN Solution Providers 2015

The deluge of data from social media, mobile and cloud computing is straining the traditional networks within enterprises. This is leading organizations today to largely embrace software defined networking—a centralized network management for an easy flow of information such as images, videos, and documents across the IT networks. This shift in network management has provided an added advantage of centralized network provisioning, holistic enterprise management, low operating costs and reduced capital expenditures for businesses. SDN makes networks work in a much smarter way and directs information within an organization to its destination as fast as possible, without any delays.

The functionalities of SDN enable centralized and programmable networks, and revolutionize the legacy data centers for a virtualized version of compute and storage. This

helps network operators to easily address their changing needs with agility and flexibility, provide an insight of network bandwidth and general computing resources, and increase their network responsiveness. There is an array of solution providers who help enterprises embrace SDN for these added benefits.

In the last few months we have looked at scores of SDN solution providers and have shortlisted the ones that are at the forefront of tackling networking challenges in the enterprise landscape. A distinguished panel comprising of CEOs, CIOs, VCs, Analysts and the editorial board of CIO Review selected the final 20. The companies featured in this special edition offer innovative solutions that enable enterprises to build new applications, services, and business models for new revenue streams and value from the networks.

We present to you CIO Review's of 20 Most Promising SDN Solution Providers 2015.



Company:

Nectar Services Corp.

Description:

Provider of unified communication network solutions that presents IT firms with actionable information, helping in adaptation, managing complications, and delivering efficient ROI reporting

Key Person:

Joseph Fuccillo,
CTO

Website:

www.nectarcorp.com

Nectar Services Corp.

Transforming SDNs for Efficient Networking

With the advent of numerous cloud-based innovations, organizations are swiftly merging their dedicated data centers in order to gain from the certainty, continuity, and quality of services offered by virtualized technologies. Similarly, energy-competent and high-security networking is becoming a vital facet for network operators. As a result, SDN has been recognized as a competent network technology that can support the vibrant nature of potential network functions. However, with rapid change in the communication and networking landscape, organizations often have to cope with fresh operational challenges, augmented difficulty, increased interdependencies, and a failing eco-system of technologies.

Nectar, a provider of Unified Communications (UC) network monitoring and management solutions, helps companies in battling the challenges and supports newly converged networks. “Our UC solution provides the ability to understand, deploy, and discover the various communication systems to monitor real-time network and security devices,” says Joseph Fuccillo, CTO, Nectar Services Corp.

Headquartered in Farmingdale, NY, the company delivers a ground-breaking solution that presents IT firms with actionable information, helping in adaptation, managing complications, and delivering competent ROI reporting. The company’s flagship product, Unified Communications Management Platform (UCMP) perks up service delivery across integrated voice, data, video and application solutions by providing significant performance

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information to company executives and technical resource teams. Equipped with this information, clients can now have the base to line up IT initiatives with business objectives, transform networking infrastructure, and free up critical resources.



Joseph Fuccillo

Residing underneath UCMP, Nectar’s Unified Communications Diagnostics Module (UCD) helps in managing multi-vendor complexities to capitalize on existing technology investments and attain a low TCO. UCD enables simplified monitoring of content, sessions, and network topology data followed by automatically converting and linking the received information. This provides real-time visibility into the class of the UC user’s voice, video and other media experiences. Furthermore, it’s Unified Communications Foundation Module (UCF), tunes up delivery processes across integrated voice, video, data and application solutions by granting performance information needed by a client

to easily and practically manage, monitor and troubleshoot a joint, multi-vendor network. In addition, the UCF module also delivers system health and data with a unified view of all voice and data assets. “Our platform is extremely robust and it starts with a series of modules that deals with foundation, diagnostics, synthetic calling, advanced analytics and ends with real-time reporting,” explains Fuccillo.

Nectar’s simplified solution minimizes network infrastructure complexity, boosts a client’s networking system, and increases ROI. For instance, a global bank that deals with innumerable transactions per day, tried centralizing their assets and hundreds of other essential processes into a smaller number of work systems to simplify operations. When the bank tried to incorporate the process, their efforts proved futile due to lack of preferred networking tools. As a result, the bank had to continuously track down problems as they failed to envisage critical problems. Nectar’s solution addressed these problems holistically from multiple angles, giving them the ability to automatically discover their system, predict future risks, and dynamically measure all the resources.

Moving ahead, the company has been greatly expanding its global reach into the EMEA, Asia-Pac, and Latin America markets. Nectar is also planning to hire more people and continue to establish new technology and channel partnerships. From a market standpoint, there are plans to bring in new technology to support virtualization, new contact center applications, and web troubleshooting across the public cloud. “We have some great technology today and we will carry on investing in our technology to bring out the best solutions in the field of SDN,” concludes Fuccillo. [CR](#)