

The Cloud Computing News India

<http://cloudcomputingnews.in/nuage-networks-introduces-2nd-generation-sdn-solution-for-datacenter-networks-accelerating-the-move-to-business-cloud-services/>

Nuage Networks introduces 2nd generation SDN solution for datacenter networks, accelerating the move to business cloud services

June 1, 2013



Nuage Networks, an Alcatel-Lucent venture focused on software defined networking (SDN) solutions, has announced an open software-based solution to address the key datacenter network constraints that limit cloud services adoption. The Virtualized Services Platform (VSP) will allow healthcare, banking, utilities and other enterprise market segments, as well as webscale companies – large Internet-based companies – and telecom service providers, to scale their cloud offers and provide instant, secure connectivity to multiple customers.

Trials of the Nuage Networks Virtualized Services Platform begin in April in Europe and North America. Trial customers include UK cloud service provider Exponential-e, French telecoms service provider SFR, Canadian telecoms service provider TELUS and leading US healthcare provider, University of Pittsburgh Medical Center (UPMC). Worldwide commercial availability is planned for mid-2013.

Michel Combes, new CEO of Alcatel-Lucent said: “It’s exciting to start my first day as CEO of Alcatel-Lucent with an announcement that expands our addressable market. Alcatel-Lucent’s SDN strategy and the Nuage Networks branded portfolio announced today builds on the cloud orchestration we already provide with our CloudBand™ Management System. We are very well positioned to help telecom and cloud service providers build large scale cloud infrastructure and services, opening up new revenue opportunities for our customers and ourselves.”

Consumers and business users are driving demand for cloud computing and storage. Current datacenters are well equipped from an IT perspective. Datacenter operators can add or change virtual servers and storage almost instantly to meet customer demands.

But the network isn’t keeping up – it has high capacity, but it’s not flexible enough to make use of that capacity. Network provisioning still requires detailed technical planning, manual configuration and complex systems and processes to connect customers to compute and storage resources. SDN helps solve this problem and IDC forecasts the worldwide SDN market will grow from \$360m in 2013 to \$3.7Bn by 2016.