FatPipe Networks Announces its Next Gen Highly Scalable SD-WAN Platform for Service Providers and Enterprises, Eliminating the Need for Complex Routers

*By **David Marshall**, Published Monday, March 20, 2017*

FatPipe Networks, the inventor and multiple patents holder of software-defined networks for wide area connectivity and hybrid WANs, today announced its Next Gen SD-WAN platform, version 9, which is designed to further simplify the management of a wide area network in an SD-WAN world and provide load balancing for Layer 2 and Layer 3 networks, eliminating the need for complex routers.

FatPipe's Next Gen Version 9 SD-WAN platform enables a company to fully integrate its SDN at the data center with the SD-WAN at the branch level, providing the first seamless, scalable SDN + SD-WAN product in the market, with vastly superior capabilities than the current SD-WAN products. Virtual versions are available for Amazon and Azure platforms, along with VMWare and other common platforms.

The advantages of FatPipe's Next Gen SD-WAN platform are:

- Layer 2 and Layer 3 support enables routed and switched topologies for true global SDN deployment, bridging the LAN and WAN chasm. It enables low-latency, low-complexity and low-cost deployments

- A completely new configuration design supports a web-based interface that automatically scales for all screens: desktop, mobile and tablets. It includes a universal, "single pane glass" visibility across the entire network and a simplified configuration view to easily bring appliances online.

- New auto-configuration functionality dramatically reduces the complexity of configuring multiple appliances; MPSec, VPN and policy routing rules are propagated to remote/branch devices automatically from a central location, in addition to improved support for legacy routing protocols by adding BGP & OSPF support into the platform.

- Application visibility and performance provide the ability to manage application flows across the WAN, including increased flexibility in application identification and control over flow direction. A holistic view across the entire network allows for unprecedented and granular application visibility.

FatPipe's 'branch in a box' SD-WAN product combines all aspects of a branch's requirements, such as multi-line load balancing, firewall, VPN, QoS, local Smart DNS and other features to implement a single solution at a branch. This makes a branch network very simple to deploy. With Smart DNS present in the local branch, should the cloud-based management product, FatPipe Orchestrator, be inaccessible, the local appliances can continue to perform and transmit data. This is significantly more superior to other SD-WAN products.

"Our customers are geographically dispersed around the world and require a comprehensive and deep view across the entire network from branch offices to data centers. FatPipe's Next Gen SD-WAN platform gives them more control, visibility and a simplified approach to managing and configuring their entire global network so it performs optimally," said FatPipe's CTO Sanch Datta. "This upgrade represents a unified management approach that can be delivered as a comprehensive SDN + SD-WAN architecture - regardless of location, appliances, data center network, routing protocols, types of applications, devices used and configurations, including private, public and hybrid cloud models - and eliminates the need for complex routers."