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11 August 2017

HPE adds to the 3rd party software customers can run on the Altoline open networking switches-- Big Switch Networks' Big Monitoring Fabric and Big Cloud Fabric.



The Big Switch software runs on the Altoline 6960, 6941 and 6921 switches, which can also run network software from other companies, namely Pica8 and Cumulus. The Altoline line is a series of open switches developed to take on the popularity of inexpensive white box switches leveraging on the rise of software-defined networking (SDN) and network-functions virtualisation (NFV).

Big Cloud Fabric is a datacentre fabric built using SDN contoller software and open networking hardware switches. Based on hyperscale datacentre design principles, it promises intelligence, agililty and deployment flexibility. Meanwhile Big Monitoring Fabric is a next-gen network packet broker delivering pervasive visibility and DMZ security at scale.

"Through the partnership with Big Switch Networks, HPE customers will have access to the advanced feature sets enabled by Big Cloud Fabric and Big Monitoring Fabric SDN software," the company says. "By integrating Altoline open networking switching hardware from HPE with Big Switch SDN software, customers will gain the advantage of dramatically simplifying deployment and management of data center switching fabric, network management and visibility, while reducing overall costs and improving operations."

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