



Aviat Networks and Bouygues Telecom Complete Microwave SDN Proof of Concept

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Automated Configuration Application Demonstrates Cost Savings and Simplified Operations

MILPITAS, Calif., Nov. 13, 2018 /PRNewswire/ -- Aviat Networks, Inc. (NASDAQ: AVNW), the leading expert in microwave networking solutions today announced details of proof of concept testing with Bouygues Telecom in France on automating microwave configuration enabled with software defined networking (SDN).

The commissioning process for microwave—from integration to testing to equipment configuration to turn-up—can be lengthy and can involve multiple teams at multiple sites and get more complicated as microwave moves to include more sophisticated Layer 2 and Layer 3 capabilities. With added complexity, configuring intricate radio parameters in the field can increase labor-intensive operating procedures, increase operating costs, and unfavorably affect an operator's return on investment and bottom line.

To address these issues, Bouygues Telecom and Aviat worked together for six months to automate configuration and commissioning of microwave radios, which promises to save hours per site in field installation time, decrease training requirements and associated costs for field teams, and reduce the probability of errors that can result in costly site revisits. Aviat's solution consisted of WTM 4000 IP-SDN radio, ProVision Plus SDN controller, and a Configuration Application built on ProVision Plus, all interoperating with 3rd party orchestration and routers products.

"By itself, microwave is almost always more economical than fiber," said Michael Pangia, president and CEO at Aviat. "Introducing SDN into the microwave segments with innovative applications like configuration automation can heighten, even multiply, these benefits. We are happy to work with Bouygues Telecom on this mutually beneficial project."

"This proof of concept with Aviat was very helpful to measure the benefits and the complexity of such a use-case, said Adrien d'Ussel, head of backhaul and aggregation network at Bouygues Telecom. "Seeing the results, we seriously consider expanding this configuration on our network."

About Aviat Networks

Aviat Networks, Inc. works to provide dependable products, services and support to our customers. With more than one million systems sold into 170 countries worldwide, communications service providers and private network operators including state/local government, utility, federal government and defense organizations trust Aviat with their critical applications. Coupled with a long history of microwave innovations, Aviat provides a comprehensive suite of localized professional and support services enabling customers to drastically simplify both their networks and their lives. For more than 70 years, the experts at Aviat have delivered high performance products, simplified operations, and the best overall customer experience. Aviat Networks is headquartered in Milpitas, California. For more information, visit www.aviatnetworks.com or connect with Aviat Networks on [Twitter](#), [Facebook](#) and [LinkedIn](#).

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