Arteris IP, On-Chip Interconnect Market Leader, Takes Full Control of its Network through NETGEAR Insight

BACKGROUND
Founded in February 2003, Arteris IP provides Network-on-Chip (NoC) interconnect semiconductor intellectual property (IP) to System on Chip (SoC) makers to help reduce chip development time, increase margins, and accelerate performance. Being the industry leader, Arteris IP invented the first commercial NoC SoC interconnect IP solution, FlexNoC, and the first highly-configurable cache coherent interconnect IP, Ncore, which are used by notable design teams such as Samsung, Toshiba, Huawei / HiSilicon, Mobileye (Intel), Altera (Intel), and Texas Instruments.

With a focus on providing innovative SoC interconnect IP technologies for an array of applications from automobiles to mobile phones, strong network technology enables Arteris IP to serve its customers.

Stéphane Méhat, Chief Financial Officer, manages Arteris IP’s financial strategy, accounting, taxes, HR, and administration, and also oversees the company’s IT management. His nimble team includes IT manager, Bhavin Vaidya, an accountants, and office managers to support both the California, France, and Texas locations.

PROBLEM/OBJECTIVE:
Similar to other thriving small businesses in the Silicon Valley, Arteris IP is based primarily in Campbell, California, but also operates on a global scale. Stéphane was using a competitor’s devices in the Arteris IP France office and was beginning to set up a new office in Austin, Texas. The process for managing and troubleshooting wireless access points remotely was cumbersome, wasting time and resources to have local employees spend time outside of their roles to troubleshoot or having Stéphane to VPN in to assist in setup. Not only was his existing Wireless APs 5 times more expensive than NETGEAR Insight managed devices, but also 15% of Stéphane’s time was spent managing the company’s network, which resulted in lost productivity.

“With insight, monitoring and troubleshooting my networks in my Austin and Paris locations has never been easier.”
Stéphane Méhat, CFO, Arteris IP
SOLUTION
After extensive industry research, Stéphane decided on the NETGEAR Insight managed solution due to the fact that the setup, monitoring, and management could be done from anywhere and on any device. Through installing a NETGEAR Insight Managed Smart Cloud Wireless Access Point (WACS10) and Gigabit Stackable Smart Switch (S3300) in Arteris IP’s Austin, France, and Campbell offices, Stéphane has been able to fully manage his APs from his Campbell work network, home office or travelling, whether it is through the Cloud Portal or mobile app. He was able to register all of his NETGEAR switches through the Insight app within minutes and has experienced zero wireless downtime since the installation. The convenience of NETGEAR Insight allows Stephane to manage all his NETGEAR devices from any screen.

FUTURE
With the introduction of NETGEAR’s new Insight Managed 28-port Smart Cloud switches, GC728X and GC728XP, Stéphane plans to add these 28-port switches to Arteris IP’s California headquarters office. Since he travels extensively to different sites, he looks forward to managing these devices remotely with NETGEAR Insight. Moreover, Insight Premium is affordable as well as attractive to him due to the intuitive Insight Cloud Portal. Through the portal, Stéphane will be able to have a single-pane-of-glass view of all his NETGEAR devices and their respective locations from any device on a larger screen – ideal for configuring larger port-count switches like the GC728X and GC728XP. Overall, Stéphane is happy with the market leading warranty and affordability that comes with NETGEAR devices and to see NETGEAR beyond a home product company.

“I haven’t had to go onsite to troubleshoot once since installing the APs.”
Stéphane Méhat, CFO, Arteris IP