Best for Cloud Managed WiFi Services - USA

Mojo Networks is revolutionising the Enterprise WiFi industry. Harnessing the power of the cloud, the company is driving innovation and challenging the largest brands in the WLAN market. We profiled the firm to find out more.

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The WiFi industry awaits a revolution. The dawn of artificial intelligence and the unlimited power for cloud computing is poised to unsettle the enterprise WiFi landscape. For over a decade, enterprise WLAN flexibility and scalability has been hindered due to their controller-based architectures. While once the best option to manage enterprise WLAN, on-premises controllers are unable to keep pace with the flexibility, scalability and computing power of a cloud managed WLAN solution. WiFi networks, under pressure from user mobility demands and an influx of new devices, have moved from merely supporting business to becoming the conduit for how business is done. Yet enterprise WLAN management still remains under the control of behemoth companies selling expensive on-premise hardware software solutions. So how does a small, innovative company go head-to-head with the likes of Cisco and Aruba? By designing the world's first cloud managed WiFi solution specifically for large enterprise networks.

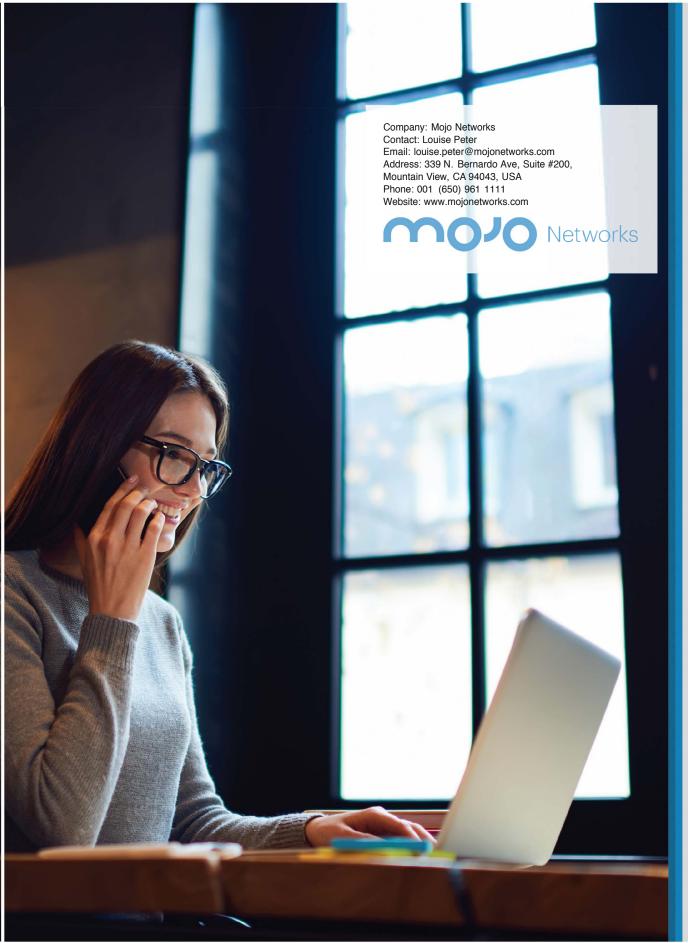Based in Mountain View, California and with over 2,000 customers globally, Mojo Networks is driving innovation and revolution in enterprise wireless networking. Mojo Networks, previously AirTight Networks, had its start as a Wireless Intrusion Prevention System (WIPS) provider. Recognized as a leader in WIPS by Gartner and IDC, Mojo has a 13+ year track record of securing WLAN infrastructure at some of the top defence and civilian agencies and Fortune 500 companies globally. It was only a few years ago that Mojo married its legacy of securing wireless networks with a cloud managed WiFi solution. Earlier this year, Mojo announced the launch of Mojo Aware, its Cognitive WiFi solution. Combining machine learning and artificial intelligence, Mojo Aware enables the wireless network to learn, predict, and improve automatically without the need for IT intervention. Aware's self-driving, self-healing features allow the network to understand its own baseline and make adjustments to improve performance. The network becomes its own root cause analysis engine, dramatically reducing the mean time to resolution when issues do arise.

If a WiFi issue is reported, Mojo Aware's intuitive UI, allows IT to easily drill down into the details of what is causing an issue. Complete visibility of users, devices, applications, and even locations are available and each of these data points can be manipulated to see if an issue is limited to certain devices at a specific location. The cognitive computing power of Aware also allows the IT team to share valuable customer analytics with the organization. This type of analytical data is powerful information for distributed enterprise and retail customers seeking to gather answers on how they can better serve their customers.

Mojo's cognitive cloud managed WiFi solution has been quietly making waves in the WiFi industry. It is currently building a 1 billion user public WiFi network in India with Reliance Jio, one of the nation's largest mobile network operators. Mojo's cloud based architecture, which is vastly less expensive to build and manage than a controller-based solution, allowed Reliance Jio to develop an inexpensive pan-India public WiFi. This project has brought inexpensive, easily accessible WiFi to parts of India that had previously not had access to affordable WiFi. It is through these projects that Mojo Networks is challenging the large WiFi incumbents such as Cisco and Aruba, presenting a simplified, cost-effective cloud managed solution that doesn't require heavy investment in controller hardware. It is for their innovation and dedication to driving change to enterprise wireless networks that Mojo Networks is recognized as a cloud managed WiFi leader.