

The Mist system is designed so a disaster does not affect Wi-Fi users. All the business critical services are delivered at the edge through the Access Points. In the rare event of a cloud connectivity disruption for the Access Points where the WAN is still functional, all business critical services will continue to be delivered at the edge through the Access Points. Any existing client device already authorized will continue to access applications through Wi-Fi without undergoing any disruption of services. In case of a WAN outage, all local services will continue to function through the wireless network while WAN services are restored. In other words, Mist Access Points at the edge are completely site survivable in the case of a customer WAN outage or a catastrophic cloud outage.

Finally, the Mist engineering and support team acts as an extension of the customer. Using the Mist NOC with global data insights, we detect trends and proactively alert customers of potential issues. This avoids problems before they arise, eliminating the reactive troubleshooting issues that plagued first and second generation WLAN systems.

The New Wireless Network

Outdated WLAN infrastructures cannot meet the needs of the modern enterprise. The move to the cloud was a great first step, but first generation cloud architectures lack the scale, resiliency, agility, and elasticity needed for today's business requirements.

Mist is leading the charge from first-generation cloud WLAN solutions to purpose-built cloud solutions based on modern elements, such as containers and microservices. On top of this, Mist is bringing new insight and automation to wireless networks with big data and machine learning.

For the first time, Wi-Fi is reliable, predictable, and measurable. In addition, it is easy to deploy and cost effective to operate. This is the new wireless network, made possible by the modern Mist Cloud.