



Securing Digital Transformation for Law Enforcement Agencies with AccessMyLAN



How AccessMyLAN for FirstNet® delivers an easy to deploy, secure mobility service to protect time-sensitive emergency response communications

CHALLENGES

Building on the advances of FirstNet, the Wagoner County Sheriff's office invested in modernizing and interconnecting its IT systems to meet the community's need for a faster and improved emergency response service. They updated their dispatch system to simplify communications between the 9-1-1 service and law enforcement officers in the field. They also upgraded their in-vehicle routers, laptops and hand-held smartphones to ensure compatibility with the dedicated Band 14 spectrum from FirstNet and to provide immediate remote access to on-premise and cloud-hosted applications for remote officers working in the field.

As the agency's officers and administration teams transitioned across to using these next-generation mobile technologies it was mandated to have secure access to relevant record management systems; vehicle tax and criminal databases; officer reporting and detective tools. Secure access to hard data would ensure that the law enforcement officials could complete their tasks efficiently by making the right response at the right time, protected from risk and liability.

We are always looking for new ways to be innovative in the police force. AccessMyLAN is highly beneficial to our law enforcement officers as it has streamlined how we communicate securely and effectively during both routine and emergency incident response situations. The service provides our patrolmen with an essential tool to communicate with one another, our interconnected applications and dispatch systems in a fast and secure way.

Link Mock, Deputy Sheriff & IT Administrator



Wagoner County Sheriff's Office, located in Oklahoma operates a Patrol Division, Communications Division, Criminal Investigation Division, Civil Process Division, Courthouse Security Division, K-9 Division, Support Services Division and a Detention Center. The team consists of a field deputies, investigators, administrative staff and commanding officers.

Solution Provider:

AT&T National Business, Regional Team, Tulsa

Next Generation Technologies:

- AccessMyLAN for FirstNet®
- Netgear Nighthawks
- Caliber MobileCop
- Caliber Computer Aided Dispatch
- iPhone smartphones & Getac Tablets

SOLUTION DEPLOYED

Wagoner County Sheriff's Office selected AccessMyLAN for FirstNet® (AML) as the preferred FirstNet Certified mobile security solution to protect all mobile communications to and from in-patrol car routers, laptops and first responder smart phones.

Every officer's computer is equipped with a MobileCop application which provides an interface to the various record management systems in order to improve an officer's tactical and situational awareness whilst out on duty. AML was deployed to provide highly secure access to and from the sensitive data systems and the mobile devices over both cellular and Wi-Fi networks. Security was also seamlessly extended via AML to each in-vehicle router by assigning private static IP addresses. This created a line of defense against potential malware, ransomware and DDoS attacks on the routers.

AML provides the IT Administrator with full oversight and control of the entire mobile fleet. Its content categorization features allows to determine which devices can access what data making sure no unauthorized devices are allowed on the network.

RESULTS

AccessMyLAN enables Wagoner County Sheriff to leverage in a secure manner the power of FirstNet from day one. The easy to deploy, easy to use, mobility service has meant that its entire fleet of next generation devices are protected from potential threats. This empowers its law enforcement officials to securely access all relevant communications systems as they execute their daily tasks of serving and protecting the local community.

We have seen an increase in the productivity and reduction of response times for incidents in the field, by as much as 2 or 3 minutes. This is a significant time-saving, with potentially life-saving consequences.

Link Mock,
Deputy Sheriff & IT Administrator



ROBUST MOBILE PROTECTION

AML provided a private network-based solution to protect all mobile based data exchange across the integrated computer aided dispatch and MobileCop application system. The system allows officers to receive critical information, such as incidents, accidents, citations and warrants, in real time and off the public internet.

SECURE COMMUNICATION CHAIN

Wagoner County Sheriff's office wanted to streamline its communications process and reduce the time law enforcement officers allocated to time-consuming manual entry procedures. This would accelerate their response times and reduce the potential for loss in life and death situations.

SEAMLESS SCALABLE DEPLOYMENT

AML is an easy to deploy, SaaS-based mobile protection service that requires no capex or heavy upfront investment. AML runs on all cellular-enabled devices and is OS agnostic, providing Wagoner County Sheriff with consistent policy enforcement and data protection across its entire fleet of in-vehicle routers, tablets and smartphones.

