

Add Real Value to Your Agency and Community

Cisco is the only provider that can support the enabling architecture for an end-to-end connected digital vehicle so your agency can add real value:

Increase Access

- Expand mission fabric and field coverage as needed
- Increase situational awareness for personnel in the field
- Enable analytics at the edge, cloud computing and remote printing
- Enable vehicles to serve as mobile hubs and remote operations centers for multiple vehicles, personnel and devices

Reduce Costs

- Consolidate devices (fewer assets to purchase, maintain and upgrade)
- Utilize standards-based networks and improve interoperability
- Minimize/eliminate excessive contracts (e.g. cellular accounts)
- Leverage agency's current WAN design to help reduce or eliminate upfront costs

Better Outcomes

- Increase interaction with communities via social media through regular messaging, sending alerts and to invite them to special events



The Digital Vehicle Solution

Enabling a Complete Sensory Environment

Police actions, community protests, natural disasters and other large scale incidents seem on the rise nationwide. Every day, Public Safety agencies like yours face operating environments that are more and more hostile. For today's personnel in the field, the right information at the right time has literally become a matter of life or death. The solution? Arming your team with faster and more accurate information so they can benefit from greater situational awareness.

Can Information Keep Them Safer?

You face a lot challenges keeping your personnel in the field safe. Innovative new mobile technologies hold the key but limited IT staff and stretched budgets might be holding you back. Add unknowns like lack of interoperability, lack of features or inability to upgrade and it can be a real headache. And cybersecurity? One misstep from a low-cost provider could cost you dearly, proving fatal to your network – and your personnel.

At Cisco, we've been working together with state and local law enforcement agencies to better understand the challenges you face. The result? The Digital Vehicle solution; an affordable, feature-rich and future-proof approach that creates a complete sensory environment for vehicle-bound personnel. This holistic solution provides true situational awareness for your personnel in the field by letting you:

- Enable live video streaming from body worn and vehicle mounted cameras
- Transform each vehicle into a mobile operations center, when needed, so your agency can respond more rapidly and accurately in emergencies.

The Cisco Digital Vehicle solution brings together industry leading interoperability, integration and security to enable the first end-to-end solution for a fully mobile vehicle area network (VAN) that reaches beyond the vehicle itself. This lets you connect any public safety vehicle (patrol, fire, EMS, etc.) with assets like body worn cameras, remote cameras, tablets, smart phones, sensors and even other vehicles to expand your agency's mission fabric. It can even be done on an as-needed basis. Plus, it empowers you with new tools like analytics on the edge, cloud computing and even remote printing.

Industry Leading Technologies and Experience

The Digital Vehicle solution is already proving itself the premiere choice of Public Safety agencies nationwide. Why? Because it is the only solution (backed by Cisco's decades of experience in Public Safety) that can help your agency create the framework for a single, unified and feature-rich approach to mobile communications – one fully customizable to your needs. It does this by combining Cisco's industry leading technologies in:

- Collaboration
- Cybersecurity
- Cloud services
- Information management
- Ruggedized/embedded routers.



Working together, these technologies can increase efficiencies, decrease incident response times and provide greater situational awareness for your agency. And as the



Benefits to Your Agency

Collaboration

- Real-time video communications
- Blend body worn/vehicle mounted cameras, smartphones, tablets, etc.
- Turn vehicle into mobile ops center

Cybersecurity

- Keep networks/assets safer before, during and after an attack
- Empower real-time threat intelligence, controlled access + extended visibility

Cloud Services

- Securely gather and store video from courts, city surveillance, networks, etc.
- Leverage variety of cloud services to create archive of evidentiary video
- Connect wide range of equipment
- Scale as needed due to staff/budget
- Subscription based to save money

Information Management

- Gain real-time situational awareness, targeted use case relevancy and evidentiary usage, even in transit
- Share quickly in times of crisis
- Securely move information over mobile networks into the cloud
- Efficiently store and off-load for better anonymization, handling of FOIA request and compliance with law enforcement regulations
- Provide a full mobile office, complete with applications and printing

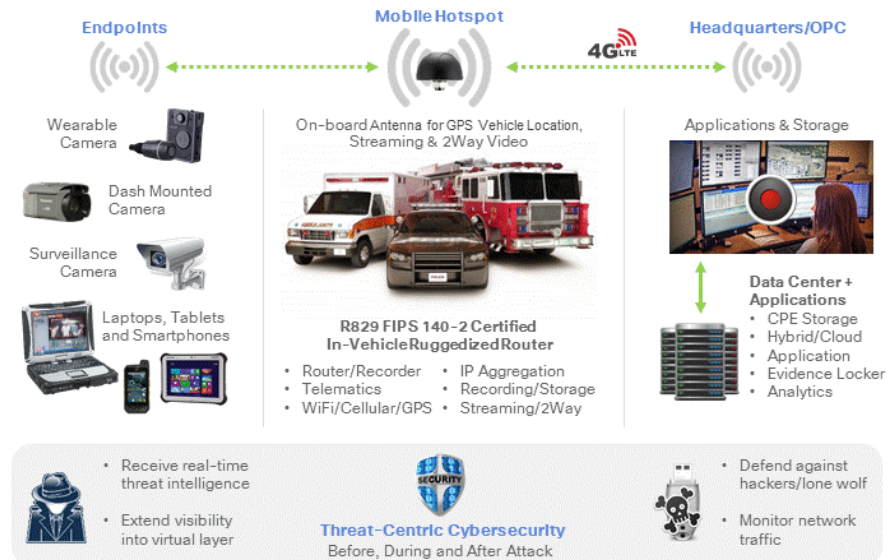
Ruggedized + Embedded Routers

- Secure + tough to survive hostile environments
- DoD field proven in combat zones
- Theft-proof features to automatically disable network access
- Advanced data encryption and geo-location (record vehicle location, acceleration and deceleration)

leading infrastructure provider for Public Safety agencies in the U.S., Cisco already has decades of proven experience serving agencies like yours – and may already be operating in your back room. This may make it even easier for you to leverage your existing network for the field in a rapid and affordable way. And remember, while competitors may promise lower cost, it may come with a high price – less quality, less support and a solution that, in the end, doesn't meet your needs.

Cyber Secure Before, During and After an Attack

The Digital Vehicle solution utilizes the FIPS 140-2 certified Cisco R829 in-vehicle ruggedized router. This is a key certification others lack but that is a critical component of compliance for the FBI's Criminal Justice Information Services (CJIS). To keep your team's sensitive information safe, it encrypts all data as it sends it over a network and uses what is known as "threat-centric protection". This means it can stop attacks dead in their tracks before they happen. And if an attacker does get through, our solution can reduce the damage and show your team how to defend against it next time.



PLUS Mobile Office Suite and Fleet Management Solution

The Digital Vehicle solution also offers a suite of feature-rich products, applications and devices so your vehicle-bound personnel can enjoy a complete mobile office. Now your team can collaborate, manage, archive, print and more – all from their vehicle.

Our solution also offers the Cisco Connected Fleet solution. This lets your agency:

- Monitor mileage and driving patterns to reduce fuel use
- Track and locate stolen vehicles for quick recovery and/or automatic shutdown
- Notify fleet managers immediately when an accident or other incident occurs
- Integrate fleet management software with enterprise business systems
- Help meet and comply with industry regulations and government mandates.



The Cisco Advantage

Cisco is the preferred infrastructure provider for Public Safety agencies like yours in the U.S., and we are the only provider that can enable the full framework for an end-to-end connected digital vehicle solution. To learn more visit us at: <http://cs.co/PublicSafetySolutions>