

Smarter Video Telematics for Taxis and Ride Hailing Services

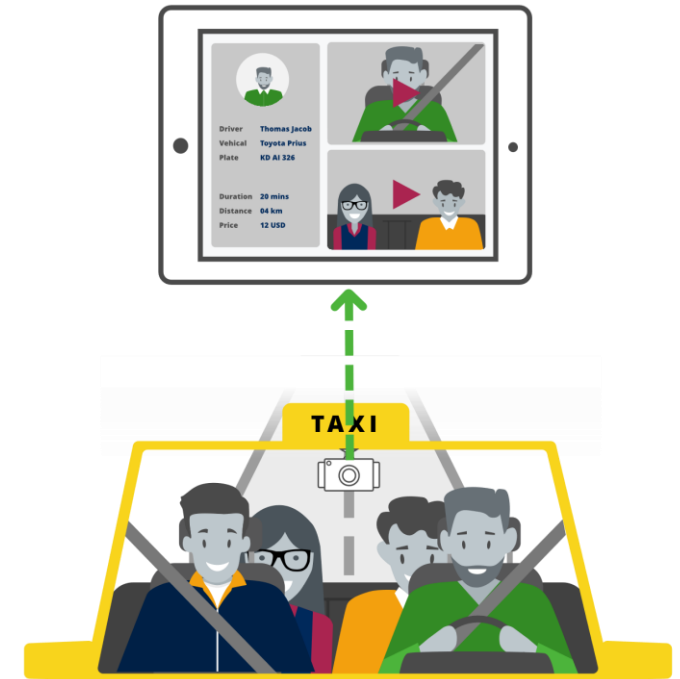
Evolution of Taxi and Ride Hailing Services

Over the past 15 years, the public transportation industry has invested significantly in improving every passenger's security. Initially, this was achieved by installing a dense network of cameras within stations and in vehicles—to the extent that today—it will be difficult to find public transportation without camera systems.

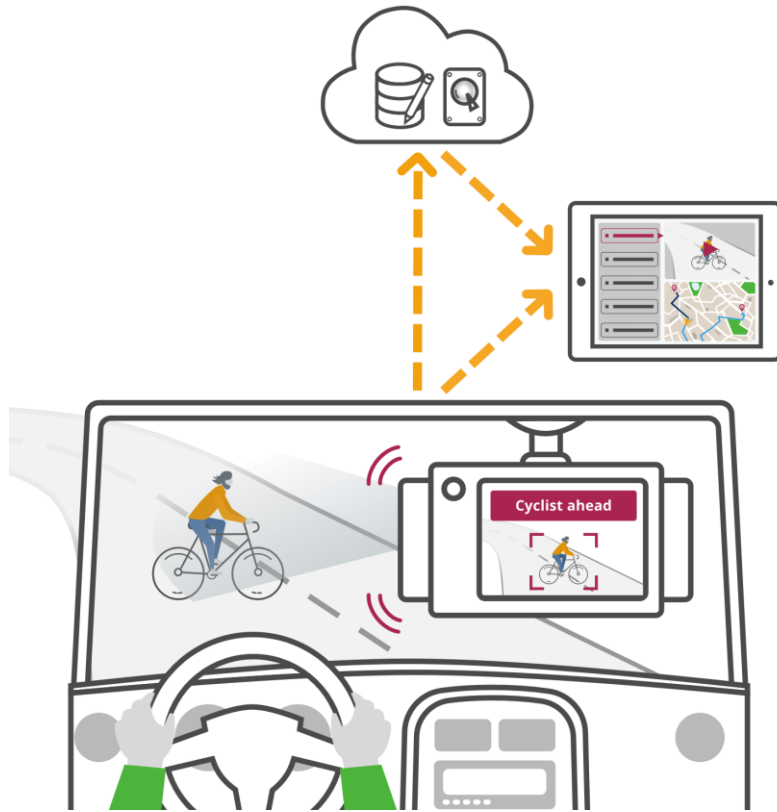
Commuters, governments, and the general public, have developed a zero-tolerance attitude for incidents involving public transportation. It is today an expectation, that perpetrators of illegal activities within the transportation network, are identified & apprehended immediately. With this in mind, transit agencies have started implementing large-scale video analysis to accelerate, and even prevent (and predict) problems.

Due to their ease of access, ride-hailing and modern taxi services are often associated with the transit industry. This means that the same safety and security expectations within the industry are expected from taxis and ride-hailing services, from both drivers and passengers.

AnyConnect's *Smarter AI*™ Camera Platform helps ride hailing and taxi services to improve the security of their drivers and customers by providing a secure, real-time video telematics with edge inference on almost any camera—providing taxis and ride hailing operators an edge in this competitive market and helping them to create additional value and services for their users.



What is AnyConnect Smarter AI™ Camera Platform?



AnyConnect's *Smarter AI™* Camera Platform is a set of software libraries for cameras, mobile devices and computers, as well as an overarching cloud platform that makes any camera on it, smarter.

AnyConnect's [patented technologies](#) enable [guaranteed and low latency video & audio connection](#) through NATs, [especially wireless and cellular networks](#) & [cloud video recording](#).

Our platform also excels in [computer vision](#) at the edge and in the cloud, in a [secure and data-protection-compliant](#) way. A [console](#) provides a complete overview of all connections and provides granular control over the whole system.

MORE ABOUT ANYCONNECT

How does AnyConnect make your ride-hailing vehicle fleet smarter?

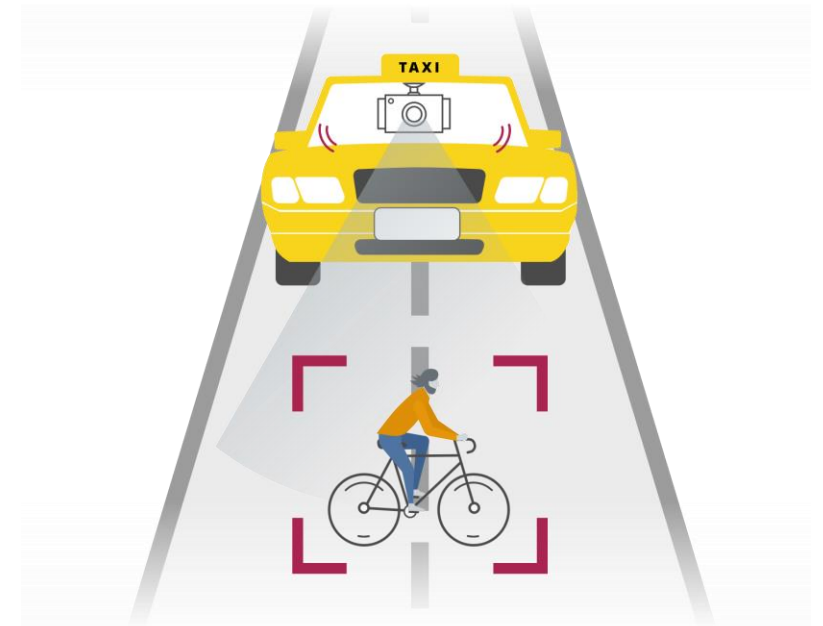
Real Time Oversight over your Ride-Hailing Vehicles

Access live video, audio and Data (Gyroscope, Magnetometer, Accelerometer, Environmental sensors, CAN etc.) from your ride-hailing vehicles, at any time, from anywhere. The platform's low network latency enables real-time oversight with real-time notifications, as well as bidirectional audio. The support for multiple video sensors (cameras) per vehicle ensures that you'll have no blind spots for your vehicles, which ensures safety for your drivers and their passengers.



Deploy Intelligence at the Edge: Detect Issues In The Vehicle and Get Alerted

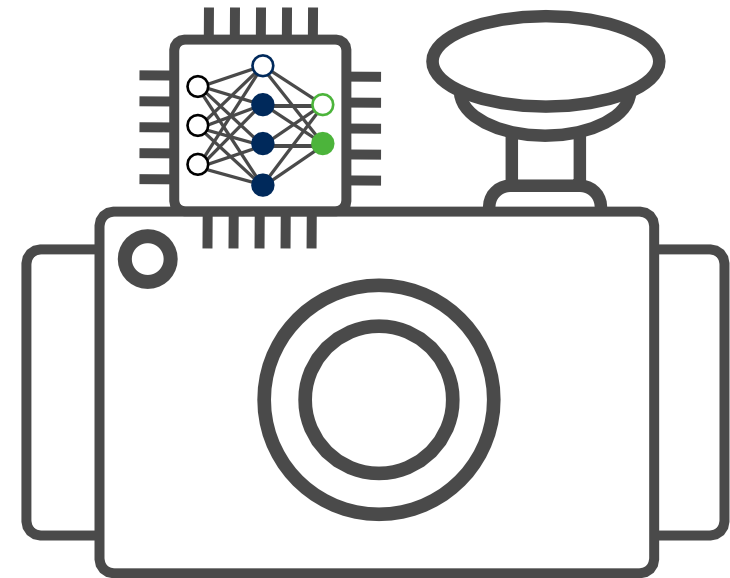
Seamlessly deploy neural networks at the Edge to improve ride safety (ADAS, driver somnolence, phone use, inattention, etc.) and detect in real-time, any aggressive behavior between the passenger and the driver. Get alerted, in real-time, when something that requires your attention is happening, to resolve the problem immediately, or gain control over the situation by understanding the situation between the passenger or driver. AnyConnect's *Smarter AI™* Camera Platform enables you to deploy, manage and monitor [neural networks at the edge](#) seamlessly over the air.



Edge Inference Acceleration

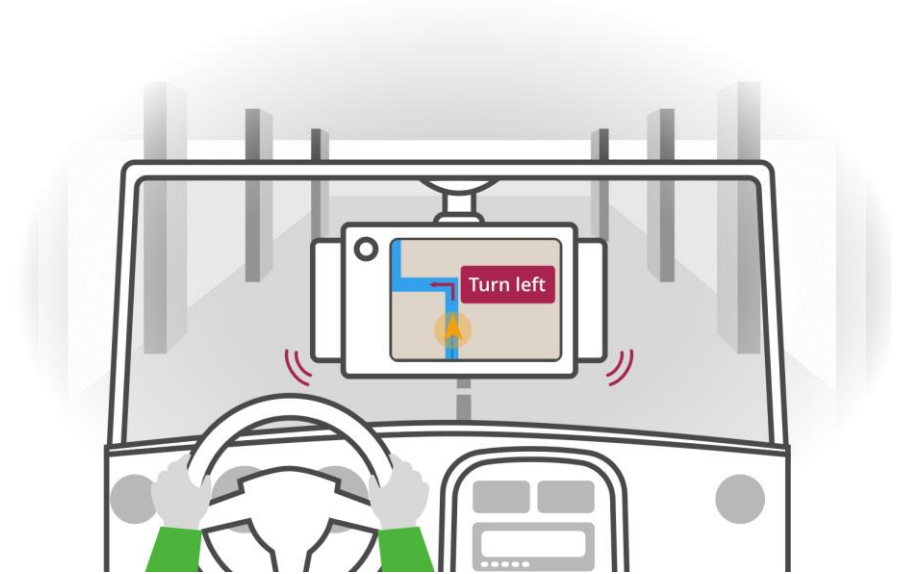
It seems like companies announce a new neural network accelerator, or a new machine learning framework almost daily. Which one should you select? What if you have different cameras with different Neural Network accelerators?

AnyConnect's [Smarter AI™ Camera Platform](#) takes care of this for you. If the network can technically run on the Neural Network Accelerator, it can also convert it, to make it run seamlessly.



In building Navigation

Time is money, both for drivers and passengers. A driving source of frustration is linked to drivers having difficulties in finding passengers in large indoor parking lots—within condos or mixed developments. AnyConnect's *Smarter AI*™ Camera platform could use [Neural-Network-based video analytics](#) to guide drivers to their destination indoors, where satellite positioning is not possible.



Secured

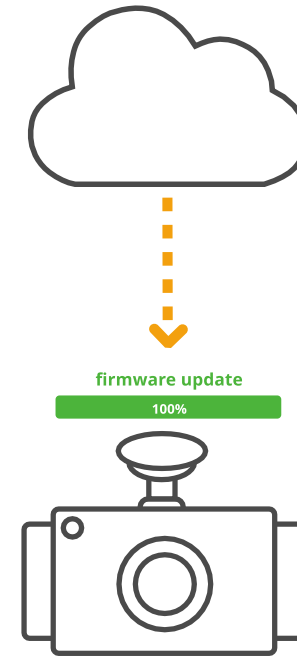
No one would hand the keys of their vehicle to a stranger. Your video telematics system should be the same.

AnyConnect takes cybersecurity very seriously. [Access Control](#) is native to the system. All streams are encrypted, and all clients are authenticated. Furthermore, with AnyConnect's deep expertise with chips, your customers can be confident in the quality and security of the integration of the proposed cameras.



Future Proof your Ride-Hailing Network









With AnyConnect Video Telematics, you can envision the future with confidence. The platform offers over-the-air (Ota) updates for edge devices as well as a clear support strategy regarding operating systems. Multiple [support plans](#) are available to accommodate the needs of your customers. You will never be locked with a specific hardware manufacturer, as AnyConnect camera makers, System-on-Chip and Neural Network Accelerators manufacturers gives you choice, freedom and flexibility.



Simplified Onboarding & Management

Your customer's time is precious, and IT-savvy resources are rare, expensive and quite often busy. That's why AnyConnect has put a lot of attention to the [Onboarding](#) process for cameras and clients, ensuring that anyone could do it—not only the experts.

Decrease administration & support costs with AnyConnect's [Console](#), which provides centralized configuration and [access control](#). Understand exactly what is happening on your system, in real time.

	Manage User	Manage Device	Vehicle 01 Cam	Vehicle 02 Cam
 	Gregory Galan		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 	Linda Burress		<input checked="" type="checkbox"/>	<input type="checkbox"/>
 	Irene Ross		<input type="checkbox"/>	<input checked="" type="checkbox"/>
 	John Wood		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Ride-Hailing Video Telematics Solutions Built for Wireless & Cellular Networks

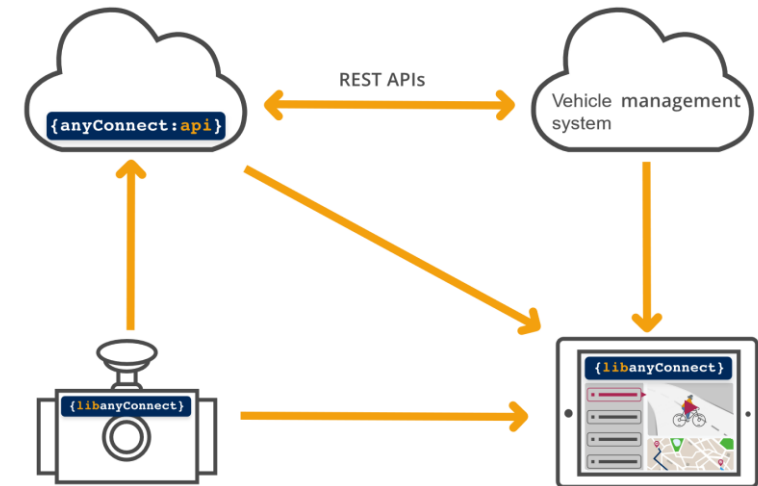
Wireless & Cellular Networks are the backbone of your Fleet Management Solution. Your Video Telematics solution should be built from the ground up to be Wireless & Cellular Networks first (or at least, friendly).

AnyConnect's *Smarter AI*™ Camera Platform has been designed around wireless and cellular networks, providing a great customer experience with its best in class [Adaptive Streaming](#) and seamless handling of network transitions and [instant connections](#).



Simple Integration with your Vehicle Management System

No one likes complex, time consuming, expensive, multi-site and multi-company software integration projects. AnyConnect provides a simple set of REST APIs for a simple and fast integration with Vehicle Management Systems. AnyConnect's patented video streaming is enabled through software libraries and APIs for Android, iOS, Windows and Web Clients. Authentication works with our systems and social logins through OAuth 2.0.



Compliant

Compliance can be a big burden for fleet managers. There are so many variables to keep in mind, and they change very quickly. AnyConnect gets the video part covered with GDPR compliance and has no ties with countries prone to controversy. To facilitate your audits, the console provides a log of every event and connection. [Recording video](#) in the cloud makes it very difficult to tamper with or delete video/audio recordings.



COPPA



CaLOPPA



GDPR



PIPEDA



APPI



PIPA

Enhance Your Taxis and Ride Hailing Features with AnyConnect

Talk to an expert