

7 StarLake 5G C-V2X Smart Traffic

Improving Public Safety with Al-Based Traffic Monitoring The 7StarLake 5G C-V2X Smart Traffic solution leverages and integrates 5G connectivity, AloT technology, and vehicle sensors to quickly capture data to monitor public safety and provide citizens or public officials with real-time road safety alerts. Data is gathered from vehicle cameras and lidar to track automobile and pedestrian movements in cityscapes. This data is computed and transmitted by an edge PC to the cloud. With firewall and AES decryption, the 7StarLake solution helps analyze data in the cloud to share insights on a dashboard that can be leveraged to make informed decisions regarding traffic management.

Key Features



Real-time Analytics and Dashboards



Traffic Monitoring

Europe, Middle East,

APJ, Americas,

and Africa



Driver Behavior Analysis



In-Vehicle Public Safety

Verticals:

- Transportation & Warehousing
- Government

Use Cases:

- Situational Monitoring
- Environment Monitoring

Country/Geo: Learn more:

- 7 StarLake Website
- V2X Smart Traffic Al System Solution

After installing
7Starlake's 5G C-V2X
Smart Traffic solution,
complaints about falling
events among standing
passengers drastically
dropped, and illegal
parking was significantly
decreased."

Public Transit Organization in Southern Taiwan

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