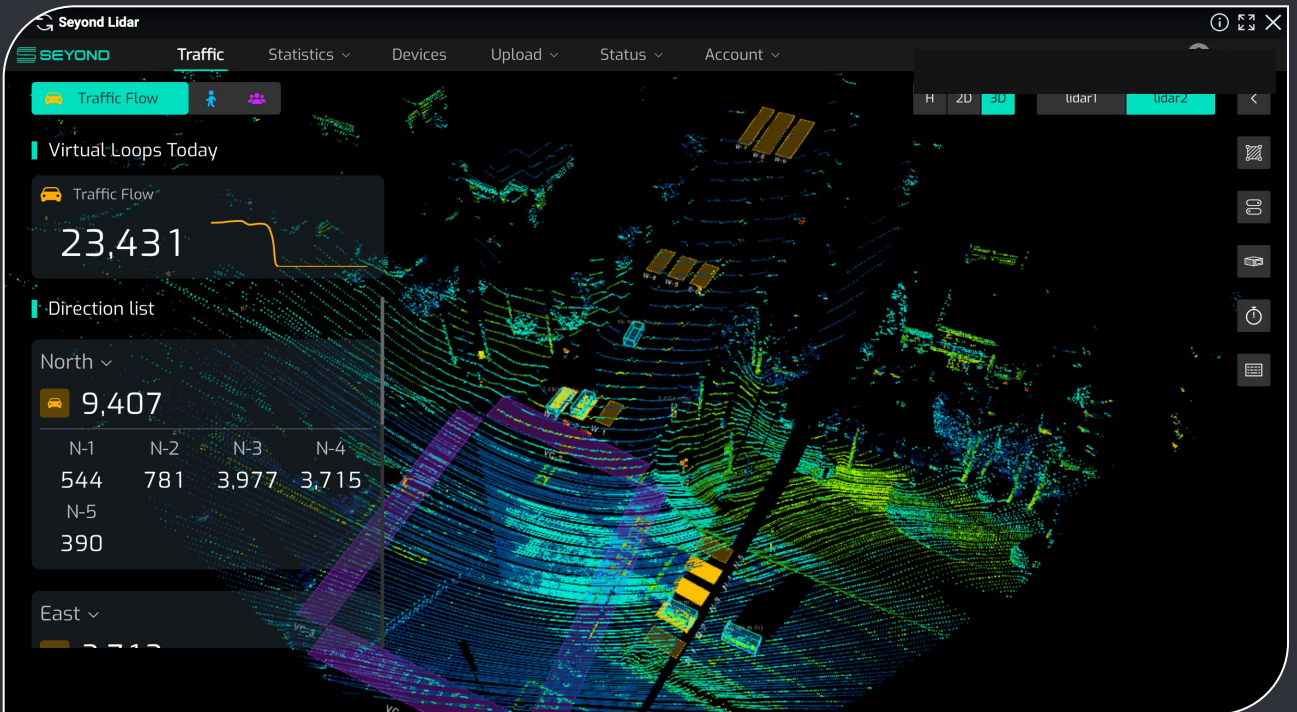




See Smarter™

LiDAR ITS Solution

- Traffic actuation with lane-by-lane, customizable virtual loops
- Stop-bar and decision zone advance detection
- Contact closure and NTCIP + SDLC connectivity options



Virtual Loop Setup



Detection & Classification



Actuation



Accurately detect and classify
PEDs + VRUs



Optimize and actuate traffic



Reliable, precise, real-time
data and analytics



Automate analysis for
planning & safety



Collect performance data
without privacy concerns

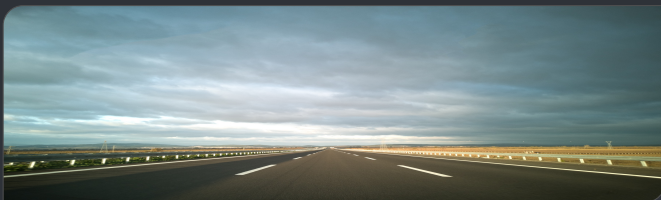


Share data with connected
vehicles

Seeyond LiDAR –v– Other Systems

	Inductive Loop	Radar	Camera	Seeyond LiDAR
Price	\$5-20k	\$20-45k	\$15-30k	<\$25k
Installation	\$\$\$\$\$	\$\$\$\$	\$\$	\$\$
Maintenance	\$\$\$\$\$	\$\$	\$\$\$	\$\$
Reliability	x	✓	x	✓
Classification	x	x	✓	✓
Multi-Modal	x	x	✓	✓
Range	0 m	50 m	150 m	250 m
Low speeds	✓	x	✓	✓

About Seeyond



Seeyond™ is a leading global provider of image-grade LiDAR technology, powering a safer, smarter and more mobile world across the automotive, intelligent transportation, robotics and industrial automation sectors. Founded and headquartered in California, with strategically placed research and manufacturing facilities across the world, Seeyond is crafting LiDAR solutions that elevate autonomous driving and fuel the advancement of smart infrastructure development.

Contact Us

Ready to learn more?

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