



Aeva to Showcase CityOS AI-Powered Traffic Intelligence Platform at ITS America 2026

June 3, 2026

Live Demonstrations to Highlight How CityOS Combines 4D LiDAR, Edge AI Perception, and Analytics to Improve Roadway Safety, Traffic Operations, and Transportation Planning

MOUNTAIN VIEW, Calif.--(BUSINESS WIRE)--Jun. 3, 2026-- [Aeva®](#) (Nasdaq: AEVA), a leader in next-generation sensing and perception systems, today announced it will showcase [Aeva CityOS™](#), its AI-powered platform for real-time traffic intelligence, at the ITS America Conference & Expo 2026 taking place June 9-12 in Detroit. Visitors to Aeva's booth will experience live demonstrations of CityOS and learn how transportation agencies are using the platform to improve roadway safety, optimize traffic operations, and enable data-driven planning.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20260603979358/en/>



As transportation agencies work to address rising congestion, improve

safety outcomes, and support increasingly multimodal road networks, they require more accurate and reliable infrastructure intelligence. CityOS combines [Aeva Atlas Orion™](#) 4D LiDAR sensors, edge AI processing, and market-leading perception and analytics software to transform intersections and roadways into intelligent infrastructure capable of understanding traffic activity in real time. The solution helps transit agencies modernize infrastructure while supporting Vision Zero initiatives, operational efficiency, and long-term transportation planning.

Unlike traditional camera and inductive loop systems, CityOS continuously detects and classifies vehicles, pedestrians, cyclists, and other road users while directly measuring both position and velocity with centimeter-level precision in all lighting conditions. The platform delivers actionable analytics, alerts, and integration outputs that help agencies improve traffic flow, enhance signal operations, and proactively identify safety risks before accidents occur.

At ITS America, Aeva will demonstrate how CityOS enables:

- **Continuous, always-on detection:** of vehicles, pedestrians, cyclists, and other road users in all lighting and weather conditions
- **Real-time intersection and corridor monitoring:** powered by Aeva's automotive-grade 4D LiDAR sensors and edge AI
- **Advanced safety applications:** including vulnerable road user protection, near-miss detection, and crash prevention analytics
- **Traffic signal optimization:** and adaptive traffic management through real-time vehicle and pedestrian intelligence
- **Actionable dashboards:** including reporting, alerts, and integration outputs for transportation operations centers and signal systems
- **Data-driven planning:** through high-resolution traffic analytics and roadway performance insights

Where to See Aeva at ITS America 2026

Aeva will exhibit its CityOS intelligent transportation solution at booth #4064 in the Huntington Place Convention Center. To learn more about CityOS, visit aeva.com/CityOS.

About Aeva Technologies, Inc. (Nasdaq: AEVA)

Aeva's mission is to bring the next wave of perception to a broad range of applications from automated driving, manufacturing automation and smart infrastructure, to robotics and consumer devices. Aeva is accelerating autonomy with its groundbreaking perception platform that integrates lidar-on-chip technology, system-on-chip processing, and perception algorithms onto silicon leveraging silicon photonics. Aeva 4D LiDAR sensors uniquely detect velocity and position simultaneously, allowing automated devices like vehicles and robots to make more intelligent and safe decisions. For more information, visit www.aeva.com, or connect with us on [X](#) or [LinkedIn](#).

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Forward looking statements

This press release contains certain forward-looking statements within the meaning of the federal securities laws. Forward-looking

statements generally are identified by the words “believe,” “project,” “expect,” “anticipate,” “estimate,” “intend,” “strategy,” “future,” “opportunity,” “plan,” “may,” “should,” “will,” “would,” “will be,” “will continue,” “will likely result,” and similar expressions. These forward-looking statements include, but are not limited to expectations about our product features, performance, potential application to urban infrastructure, and market adoption. Forward-looking statements are predictions, projections and other statements about future events that are based on current expectations and assumptions and, as a result, are subject to risks and uncertainties. Many factors could cause actual future events to differ materially from the forward-looking statements in this press release, including, but not limited to: (i) the fact that Aeva is an early stage company with a history of operating losses and may never achieve profitability, (ii) Aeva’s limited operating history, (iii) the ability to implement business plans, forecasts, and other expectations and to identify and realize additional opportunities, (iv) the ability for Aeva to have its products selected for inclusion in smart infrastructure products for commercial scale production, (v) the commercial success of any products in which Aeva’s products might be included, (vi) unforeseen manufacturing issues or defects, (vii) Aeva’s ability to scale production if any products achieve commercial success, (viii) market acceptance of LiDAR technology to urban infrastructure and other applications, (ix) general economic conditions and other material risks and other important factors that could affect our financial results. Please refer to our filings with the SEC, including our most recent Form 10-Q and Form 10-K. These filings identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and Aeva assumes no obligation and does not intend to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise. Aeva does not give any assurance that it will achieve its expectations.

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