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Intel Connected Logistics Platform Helps Prevent Package Loss or Damage in Transit

SANTA CLARA, Calif.--(BUSINESS WIRE)-- **What's New:** Intel announced today the Intel® Connected Logistics Platform (Intel® CLP), a cost-effective internet of things (IoT) solution enabling users to monitor the condition and location of assets in any environment throughout the supply chain. With PA Consulting* and Google Cloud*, Intel® CLP can benefit businesses with near real-time supply chain visibility, while monitoring the quality, integrity and security of their shipments while on the move. Intel CLP provides near real-time supply chain visibility, while monitoring the quality, integrity and security of freight during every step in the supply chain.

> *"The Intel Connected Logistics Platform provides our clients a powerful solution across a range of different industry sectors for unprecedented real-time transparency of shipment progress and conditions. Some evaluations include findings of temperature excursions for more than 60 percent of the shipment duration, with route and duration improvement opportunities of up to eight hours on a 36-hour shipment. They are also finding significant deviations in shock measurements, up to a doubling in g-forces experienced by sensitive products, depending on the truck and road quality."*
> –JJ Van der Meer, partner at PA Consulting

Why It Matters: There is a strong need for transparency and integrity throughout the supply chain. Consumers ask for detailed shipment tracking; businesses ask for integrity control, especially for sensitive and high-value goods; and logistics companies need transparency for ongoing optimization of networks and assets. All of these requests can be achieved with the availability of valuable granular, real-time, reliable IoT data.

How it Works: Companies can use this data to mitigate risk in near real-time, extract actionable insights, and perform trend and predictive analytics. Companies can also optimize across all three of these criteria and significantly improve their efficiency and reduce supply chain costs. The flexibility of the solution allows for quick integration while solving a wide range of asset-tracking industry challenges.

What It Delivers: Intel is already making an impact across a range of industries:

- **Perishables:** For Driscoll's,* a California-based seller of fresh berries, quality and temperature control of produce is critical for longer shelf-life. By using Intel CLP, Driscoll's was able to see temperature variations across different vendor trucks and track temperature fluctuations, humidity effects, shelf-life and third-party logistics performance. Intel CLP can also help reduce customer shipment rejections due to temperature excursions and deteriorated quality.
- **Specialty Products:** For International Flavors & Fragrances, Inc.* (IFF), product

traceability is a key challenge when products are shipped through land, air or sea. Using Intel CLP, IFF tracked shipments in near real-time and provided first-hand visibility into cold chain performance for shipping sensitive temperature-controlled products. IFF was also able to track product exposure to environmental elements and handling during cross dock situations, and quickly relay customs delays or rejections.

Intel is scaling via multiple ecosystem channels, including cloud service providers, system integrators, OEMs and vertical solution integrators. Intel also offers a streamlined partner training and onboarding program for faster time-to-market.

More Context: Intel Connected Logistics Platform

About Intel

Intel (NASDAQ: INTC), a leader in the semiconductor industry, is shaping the data-centric future with computing and communications technology that is the foundation of the world's innovations. The company's engineering expertise is helping address the world's greatest challenges as well as helping secure, power and connect billions of devices and the infrastructure of the smart, connected world – from the cloud to the network to the edge and everything in between. Find more information about Intel at newsroom.intel.com and intel.com.

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