

THE CANOGA REPORT

FOURTH QUARTER 2025



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WHY MANUFACTURING NETWORK DESIGN MUST DELIVER PREDICTABLE NETWORK LATENCY

Malik Arshad, President, Canoga Perkins

There is a resurgence of manufacturing underway in the United States. The supply chain shocks of the pandemic and a renewed emphasis on domestic production driven by policy initiatives in Washington are reshaping the industrial landscape. Even before this shift, many manufacturers had been adopting industry 4.0 technology to improve productivity, resource efficiency and uptime.

Every day brings announcements of companies from around the world pledging billions of dollars in new plant investments. These projects are laying the foundation for a new type of manufacturing, one that is more connected, more automated, and more dependent on high-performing networks than ever before. [Read More](#)

INDUSTRY ANALYSIS: WHY CANOGA PERKINS JUST MADE A BIG SPLASH IN PRIVATE 5G AT MWC LAS VEGAS 2025

Year after year, Canoga Perkins attends MWC Las Vegas to introduce the newest technology and industry findings, share its innovative mindset, and conduct conversations with ecosystem leaders who are ready to change the world. This year was the largest splash yet – with new insights and new developments, Mark Vena, CEO of SmartTech Research & Principal Analyst, named Canoga Perkins standout of the show. Canoga Perkins showcased its newly launched transport solution and software companion – [SyncMetra®](#) and [SyncMetra® Manager](#). [Read More](#)





THE SUSTAINABLE EDGE: HOW LOW-LATENCY ARCHITECTURES ARE POWERING A GREENER FUTURE

The digital revolution has a secret, unsustainable cost: the energy burned by our ever-growing networks. As industries accelerate their digital transformation, they face a critical challenge: how to deliver real-time digital services without a massive environmental footprint. The answer lies in a new class of low-latency edge architectures designed to be not just fast, but also efficient, durable, and environmentally friendly.

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KEY TAKEAWAYS FROM MWC 2025: TIMING IS EVERYTHING

At MWC Las Vegas, the energy around enterprise connectivity was undeniable. Throughout the week, companies across every sector converged to explore how data, timing, and intelligence intersect to drive performance. The consensus was unmistakable- deterministic networking has moved from concept to critical capability. Across a packed schedule of meetings, Canoga Perkins collaborated with innovators focused on... [Read More](#)

A LIFELINE IN A MICROSECOND: HOW CANOGA PERKINS IS SECURING PUBLIC SAFETY'S 5G FUTURE

In the world of public safety, a second can be the difference between a life saved and a tragedy. The tools our first responders rely on—from real-time video feeds to biometric sensors—demand a network that is not just fast, but unfailingly reliable. As 5G rolls out, it promises to be the backbone of this next-generation public safety infrastructure, but its full potential can only be unlocked with the right architecture. This is the challenge Canoga Perkins is purpose-built to solve. We understand that in a rapidly unfolding emergency, the network isn't just a communication channel—it's a lifeline. [Read More](#)

CANOGA PERKINS DEMOS FRER AT Q4 DRUID DEMO DAYS!

Canoga Perkins traveled to Druid in Ireland to showcase how SyncMetra deliver seamless FRER to support real world use cases - from mining to ports and airports and much more. SyncMetra delivers on determinism!



MEET US AT OUR UPCOMING EVENTS

MWC Barcelona Mar 2, 2026 [Find Out More](#)

Hannover Messe Apr 20, 2026 [Find Out More](#)

Book a time to connect with our team and see how we're redefining network synchronization!

**A SPECIAL THANK YOU TO ALL OUR CUSTOMERS AND PARTNERS WHO HAVE
WORKED WITH US THIS YEAR. THE CANOGA PERKINS TEAM IS WISHING YOU A
PROSPEROUS AND HAPPY NEW YEAR!**