

Niral Networks Accelerates Automotive Market Entry Through Strategic DestroSolutions Partnership

Companies Unite to Deliver Next-Generation Secure V2X Communication Platform for Software-Defined Vehicle Ecosystem



Bengaluru, Karnataka Jul 3, 2025 ([Issuewire.com](https://www.issuewire.com)) - Niral Networks, a leading provider of Private 5G and Edge AI platforms, has announced a strategic partnership with **DestroSolutions**, a German-Indian cybersecurity company focused on Software-Defined Vehicles (SDVs) and critical infrastructure security. This alliance marks Niral Networks' formal entry into the automotive sector while strengthening the cybersecurity foundation of its 5G/6G solutions across multiple industries.

Securing the Future of Connected Mobility

The collaboration directly addresses the growing demand for secure, real-time communication in automotive and mission-critical environments. By integrating DestroSolutions' cybersecurity capabilities into NiralOS-powered networks, the partnership enables advanced threat detection, resilient software delivery, and zero-trust communication across a range of applications:

- **Connected Vehicles:** Encrypted V2X communication and secure over-the-air updates
- **Industry 4.0 Manufacturing:** Secure ECU flashing and diagnostics over 5G production lines
- **Ports and Airports:** Machine-to-cloud communication secured with zero-trust architecture
- **Defense Operations:** Trusted high-performance networks with built-in cyber resilience

Abhijit Chaudhary, CEO of Niral Networks, commented:

"As industries become more software-defined and latency-sensitive, secure real-time connectivity becomes indispensable. This partnership with DestroSolutions strengthens our ability to deliver not just advanced networking, but a secure digital foundation across automotive and critical infrastructure sectors."

Pagilla Gowthami, Founder of DestroSolutions, added:

"Cybersecurity is no longer optional—it must be embedded into every layer of connectivity. Our collaboration with Niral Networks ensures that whether it's a vehicle, a factory, or an airport, security is engineered from the inside out, with compliance, resilience, and scalability at its core."

Proven Through Deployment & Market Alignment

Pilot programs are already in motion with leading vehicle OEMs and industrial operators, focusing on

encrypted V2X communication, secure software provisioning, and lifecycle management using private 5G/6G and distributed edge AI.

The partnership is strategically aligned with:

- **India's automotive market** (\$125B, 15% annual growth)
- **EV adoption targets** (30% by 2030)
- **EU cybersecurity regulations** for new vehicles
- **PLI schemes** supporting telecom and automotive innovation in India

With the global enterprise 5G market projected to reach **\$167 billion by 2030**, this collaboration positions both companies at the forefront of digital transformation, while paving the way for India's leadership in 6G-ready, secure connected ecosystems.

About Niral Networks

Niral Networks is a pioneer in Private 5G and Edge AI platforms designed for industrial automation, energy, logistics, defense, and manufacturing. Its flagship solution, **NiralOS**, delivers reliable, real-time, and secure connectivity tailored for mission-critical applications and autonomous operations.

About DestroSolutions

DestroSolutions is a cybersecurity innovator based in Germany and India, offering regulation-compliant security frameworks for Software-Defined Vehicles and critical infrastructure. Its solutions span embedded systems, OTA delivery, and cloud-connected services in automotive, defense, logistics, and aviation.

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