

Executive Summary

Private Wireless Meets the Global Enterprise



celona

Company overview

Based in Silicon Valley, Celona is a pioneer and leading innovator in enterprise private wireless and neutral host solutions. The company developed the industry's first 5G LAN system, a turnkey, private 5G solution that enables enterprise to address their growing needs for secure and reliable wireless connectivity for critical business applications. Through our unique MOXN™ architecture, Celona also offers Neutral Host, redefining the benchmarks for enterprise in-building cellular coverage.

What is private wireless?

Private wireless is a 4G/5G network managed by the enterprise to exclusively cater to its wireless needs. This market has been accelerated by near global availability of private spectrum – including CBRS in the US, and bands n77/n78/n79 in the UK/EU/Japan/Korea/APAC regions.

While Wi-Fi is a great fit for home or office environments, the technology does not provide reliable wireless connectivity at uncarpeted enterprise locations such as distribution centers, manufacturing facilities, oil & gas refineries, mining sites, large public venues, and ports & transportation hubs. These operations require vast outdoor/indoor, ultra-reliable wireless coverage that cannot be delivered by Wi-Fi. In carpeted enterprises like healthcare facilities, neutral provides full-strength cellular coverage.

Celona product overview



Celona Access Points enable the highest levels of performance and range seen in enterprise wireless. Celona APs come integrated with private spectrum access globally and self-organizing RF intelligence to maximize network capacity - indoors and out.



Celona Edge OS is a scalable and resilient cloud-native network operating system, built for enterprise deployments. It delivers converged 4G/5G core services, intelligent spectrum management and a full-function IP stack for seamless connectivity into enterprise LANs.



Celona Orchestrator is a cloud-based network orchestration and management platform that delivers complete visibility and control over the network, devices, and traffic flows - including zero touch installation of Celona SIMs, APs, and Edge OS.

Pioneers of Wireless 5G LAN

Our founders have a history of collaboration at networking, cellular and silicon innovators Aruba, Cisco, Federated Wireless and Qualcomm.

We have a global employee base, with Development Centers of Excellence in Silicon Valley and Bangalore, dedicated to making cellular as accessible to industrial organizations and enterprises as Wi-Fi.

We have raised \$135M to date and maintain a strong balance sheet. Our strategic investors have a long-term commitment to Celona.

Investors include Lightspeed Venture Partners, Norwest Venture Partners, NTT Ventures, Cervin Ventures, Digital Bridge, and Qualcomm Ventures.



Ravi Mulam
Founding Engineer

Mehmet Yavuz
Co-founder and CTO

Rajeev Shah
Co-founder and CEO

Vinay Anneboina
Founding Engineer

Traction

Over 150 customers, including many among the Fortune 500 and Global 2000 companies.

Global deployments across US, Canada, Mexico, Brazil, European Union, United Kingdom, Norway, Turkey, Saudi Arabia, Persian Gulf States, South Africa, India, Japan, Korea, Indonesia, Malaysia, Philippines, Australia, New Zealand, China.

Strategic GTM partners include Verizon, stc, NTT DATA, Cox, Comcast, HCL, TD Synnex, Capgemini.

Ecosystem partnerships with key suppliers including Apple, Digi, Palo Alto Networks, Sierra Wireless, Weavix, Zebra.



Industry recognition

Gartner 2025 Market Guide for Enterprise Private Mobile Network Infrastructure names Celona 5G LAN

PMNs are emerging as an option to deploy mission-critical, business-critical and business-operational applications for business use cases where it's too expensive or services don't exist. I&O leaders should use this research to understand trends, drivers and key vendors in this market.

Gartner

Market Guide for Enterprise Private Mobile Network Infrastructure

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