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CORPORATE FACT SHEET

celona

Celona is a pioneer and innovator of enterprise private wireless solutions. The company is credited with developing the first turnkey 5G LAN system that enables companies, for the first time, to own and operate their own private wireless infrastructure.

Its products and technology help organizations accelerate the adoption of business-critical applications and use cases to support a new generation of Industry 4.0 digital business initiatives.

Taking full advantage of new shared cellular spectrum options available across Americas, Europe and Asia, Celona's unique 5G LAN architecture is engineered to help simplify and automate deployment of cellular wireless technology by enterprise organizations and their technology partners.

Market	Enterprise private wireless
Innovation	First turnkey enterprise 5G LAN platform
Founded	February 2019
Status	Privately held
Founders	Rajeev Shah (CEO), Mehmet Yavuz (CTO), Ravi Mulam, Vinay Anneboina
Investors	NTTVC, Qualcomm Ventures, Lightspeed Venture Partners, Norwest Venture Partners, Cervin Ventures, DigitalBridge
HQ	Campbell, California
Capitalization	\$100 million (3 rounds)
Customers	BMW, Standard Steel, St. Luke's Hospital System, Haslam Sports Group, Schneider Electric, City of Glendale, Verizon, NTT, CSU Stanislaus State

The business

Celona is a pioneer of a new class of enterprise wireless solutions to exploit the availability of shared cellular spectrum available for 4G and 5G technology. The company is credited with developing the first enterprise class platform that allows companies to own and operate their own private mobile networks. Celona sells its products directly and indirectly to enterprises around the world through a vast network of premiere channel partners, managed service providers and systems integrators. Celona's products serve as the foundation for Verizon's Onsite Private 5G Service and NTT's P5G offering.

The market opportunity

Celona competes in the growing multi-billion-dollar private wireless market. The company is attacking the most profound development in enterprise wireless since the introduction of Wi-Fi – the availability of new shared cellular spectrum that allows organizations to build private mobile cellular networks without having to purchase costly spectrum licenses or solely depend on public cellular services offered by mobile network operators.

Rapid growth of mobility and business essential applications that depend on wireless is driving enterprises to demand more deterministic wireless solutions that address critical performance, reliability security and coverage problems inherent in conventional enterprise wireless. Celona has pioneered a unique software-based 5G LAN architecture that is purpose-built for making 4G/5G wireless technology easily accessible to enterprises at a price that rivals conventional wireless (Wi-Fi) LAN systems.

The solution

Celona's private 5G platform is the first-of-its kind to tightly integrate network and radio functions with AI orchestration. The solution is the only one that's ready for integration within any existing enterprise network infrastructure and configuration, significantly accelerating its adoption among enterprise IT professionals. It combines all the components required to enable an IT team to build their own 4G/5G wireless networks in a single package that's easy to deploy and manage at scale.

The team

Celona has assembled a collection of industry leaders for engineering and technical talent – with backgrounds in the cellular, enterprise wireless and cloud networking markets. Founders have more than 50 years of combined experience with industry-defining companies such as Aruba, Jasper, Qualcomm and Cisco.