



NEWS RELEASE

Casa Systems Unveils New AurusXT 5G Industrial IoT Router Series Featuring the World's First Dynamic Slicing Support

- *NTC-500 5G IIoT router is the first product to market in the new AurusXT Series of 5G devices.*
- *Proprietary 5G Dynamic Network Slicing technology opens new revenue streams for carriers.*
- *Cost-efficient upgrade path from 3G or 4G delivers fast, reliable connection.*

ANDOVER, MA — January 9, 2023 — [Casa Systems](#) (Nasdaq: CASA), provider of innovative access network solutions serving customers worldwide, today announced the launch of the first solution in its AurusXT 5G Industrial IoT (IIoT) Series, the NTC-500 5G IIoT router, which leverages the speed and coverage of a 5G network to provide high-speed Ethernet-to-cellular connectivity. Casa's NTC-500 is the first 5G IIoT router to support dynamic network slicing capabilities, allowing operators to provide new and tailored services to their enterprise customers.

Casa's AurusXT Series will offer a range of 5G IIoT devices designed to deliver reliable connectivity to a broad range of both fixed and mobile use cases. The NTC-500 is the first of the AurusXT Series to disrupt the IIoT market with a cost-effective 5G IIoT Router that utilizes the speed and coverage of a 5G Sub-6 GHz network to deliver a fast and reliable connection to machines, equipment, and vehicles.

Casa's industry-first and proprietary 5G Dynamic Slicing Technology sets the NTC-500 apart from every other IIoT router on the market. Other 5G IIoT routers are limited to static slicing, forcing end users to endure labor- and time-intensive manual, on-site reconfigurations whenever they want to make a slicing change. Casa's Dynamic Slicing Technology empowers mobile operators to unlock new revenue streams by allowing their customers to flexibly establish and rescind network priority on demand.

"The proliferation of 5G networks coupled with the sunset of global 3G networks has created a groundswell of demand for 5G IIoT devices," said Steve Collins, SVP of Access Devices, Casa Systems. "Our AurusXT Series is designed to deliver cost-effective 5G IIoT solutions that will address most use cases. With our dynamic network slicing capabilities, mobile operators will be able to unlock new revenue streams by

offering tailored service plans to meet their enterprise customers' individual requirements.”

IIoT routers can be found in installations around the world – wherever Ethernet-to-cellular connectivity is in demand – from remote security cameras in industrial sites or on roadways, to digital signs in shopping malls or other public venues, to standalone ticketing and other vending machines, to anywhere an IIoT device in any industry needs wireless connectivity to transmit data.

Enterprises facing the inescapable sunset of 3G technology now have a cost-effective and future-proof option for upgrading the hundreds, thousands, or even tens of thousands of IIoT routers within their domain. By opting to deploy Casa's NTC-500, operators can bypass the adoption of 4G devices and minimize costly truck rolls to replace both 3G and 4G IIoT routers. The NTC-500 supports the latest 3GPP Release 16 features, including 5G Non-standalone (NSA) and 5G Standalone (SA) with failover to 4G LTE. This ensures it will not become obsolete when 4G technology phases out, minimizing the operational impact of updating hardware. The NTC-500 is compatible with both 4G and 5G, enabling customers to enjoy the benefits of 5G with the added assurance that existing 4G devices will deliver the best possible performance.

Casa Systems is currently welcoming new resellers globally. Resellers or system integrators interested in becoming a Casa Systems IIoT device reseller are encouraged to contact Casa at <https://www.casa-systems.com/>.

Resources

- [*AurusXT 5G Industrial Router Data Sheet*](#)

About Casa Systems

Casa Systems, Inc. (Nasdaq: CASA) is a next-gen technology leader that supports mobile, cable, and wireline communications services providers with market leading solutions. Casa's virtualized and cloud-native software solutions modernize operators' network architectures, expand the range of services they can offer their consumer and commercial customers, accelerate time to revenue, and reduce the TCO of their network infrastructure and operations. Casa's suite of open, cloud-native network solutions unlocks new ways for service providers to quickly build flexible networks and service offerings that maximize revenue-generating capabilities. Commercially deployed in more than 70 countries, Casa Systems serves over 475 Tier 1 and regional service providers worldwide. For more information, visit <http://www.casa-systems.com/>.

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