

US-based Mangata Networks and NOW Corp form alliance to disrupt Philippine market with game-changing MEO satellite connectivity and enterprise-grade service

27 October 2023

Manila, Philippines / Arizona, USA - NOW Corp, a publicly listed firm in the Philippine Stock Exchange with investments in telecom, media, and technology, has inked an alliance by way of a Memorandum of Understanding with Mangata Networks, Inc., a US-based company offering satellite-enabled connectivity & intelligent edge computing solutions.

This collaboration comes as a direct response to the increasing demand from enterprises in the Philippines for robust, high-capacity, low-latency connectivity, guaranteed by a service agreement. By leveraging Mangata Networks' multi-orbit satellite constellation, NOW Corp can offer enhanced services and ensure network resiliency to its customers. Mangata's initial 32-satellite constellation will consist of 8 HEO (highly elliptical orbit) and 24 MEO (medium Earth orbit) satellites. Combined with a terrestrial network of edge data centers, Mangata will provide seamless connectivity and intelligent cloud computing services around the globe. With a latency less than 100ms round-trip and speeds of more than 10Gbps to a single site, Mangata can support real-time connectivity even in remote locations, such as providing remote healthcare to a cargo ship at sea. The hybrid constellation approach allows each set of satellites to work together to dynamically optimize capacity, throughput, and overall system performance, providing global coverage with as few as 21 spacecraft.



From left to right: MoU Signing at Grand Hyatt in BGC. Mangata Network's VP for Global Sales Operations Danielle Quint, Chief Commercial Officer Jerome Hewlett, NOW Corp's President & CEO Henry Abes and Managing Director Kristian Pura



The combination of orbits and technology give Mangata's satellite system superior coverage and a wider footprint using a single satellite compared to lower Earth orbit satellites. Mangata's commercial Service-Level Agreement (SLA) guarantees excellent service quality and 99.5% network availability at a cost-effective price compared to industry competitors.

Mangata's secure, low-cost solution complements NOW Corp's commitment to providing affordable connectivity in the Philippines. Moreover, this partnership is in alignment with NOW's USTDA grant initiative to develop digital infrastructure and expand access to reliable connectivity across the country.

"We are delighted to be partnering with NOW Corp. Our solutions will allow reliable enterprise-quality services to be provided within the Philippines on a secure network", said Jerome Hewlett, Chief Commercial Officer of Mangata Networks. "Enterprises want guaranteed information rates, with flexible data services, and no data caps. Combining satellite capacity with cloud-based services enables secure private networks and gives more control to the Philippines government and enterprise businesses to control the costs and security of their digital infrastructure."

"This alliance with Mangata aligns with our objective to establish a trusted network in the country. Currently, we focus on the enterprise market and Mangata's solution matches the sophisticated demands of the market when it comes to having reliable satellite connectivity," says Henry Andrews Abes, President and CEO of NOW Corp.

Through this partnership, NOW Corp Philippines customers will have access to Mangata Networks' MangataEdge™, which extends the reach of 5G and IoT connectivity into hard-to-reach areas, bringing cloud applications closer to users, and integrates with NOW Corp's secure network infrastructure.

Mangata's spectrum and orbits have been approved by the International Telecommunications Union (ITU), the international governing body that regulates the use of radio frequency spectrum. In February 2023, Mangata received a license to provide service in the United Kingdom. Mangata is in the process of securing a similar authorization from the FCC to operate in the United States. Earlier this year, Mangata announced a maritime product hub and regional headquarters in Singapore. Additionally, the company is about to close its Series-B fundraise which will be used to complete the design of its payload and begin construction of a state-of-the-art space engineering hub. Mangata is targeting the launch of its satellite communication services in 2026.