

Kerlink & VloT Group Deploying Vietnam's First Nationwide LoRaWAN® Network & Helium Blockchain System



PRESS RELEASE

Thorigné-Fouillard, France and **Ho Chi Minh City, Vietnam** – March 15, 2022, 8:00 a.m. CEST – [Kerlink](#) (AKLK – FR0013156007), a specialist in solutions dedicated to the Internet of Things (IoT), and [VloT Group](#), a pioneer in smart urban & industrial park development in Vietnam, today announced their partnership to rollout Vietnam's first nationwide LoRaWAN® IoT network, and VloT's plan to support Helium's "The People's Network".

Launched in 2017, VloT introduced IoT smart-city applications in Vietnam in 2018 with a LoRaWAN® streetlighting project and has expanded its offer to vertical-market applications such as smart metering by utilities, end-to-end air-water-quality monitoring, and early flood-incident management systems. The company's lighting-as-a-service (LaaS) and connectivity-as-a-service (CaaS) business-leasing models will be deployed through its partnership with Kerlink to enable Helium's HNT blockchain and cryptocurrency mining in peer-to-peer wireless IoT networks. VloT will thus distribute Kerlink Helium-enabled hotspots and deploy its own IoT network at the same time.

"These deployments will make it possible for Vietnamese factories, businesses, cities and consumers to benefit from of cost effective, easy-to-deploy vertical wireless solutions, and to use Helium's global, decentralized network of hotspots to disrupt traditional telcos' subscription-based operating models. Think Airbnb or Grab for telcos: if I have an empty room, power and internet why would I not use it as a network tower?" said Viet Nguyen, founder and CEO of VloT Group. "VloT Group collaborates with partners and household owners in strategic locations to roll out Helium's The People Network. Our goal is to be the first to leverage this opportunity in Vietnam for corporations and local governments that aim to benefit from the most cost-effective and highly secured blockchain-powered IoT backbone network."

The company said the initial deployment phase of its LoRaWAN® IoT network, including approximately 350 Kerlink gateways, will be completed by the end of May and will cover six Vietnamese cities and municipalities this year. The second phase, will install approximately 1,400 additional Kerlink gateways, is expected to be completed by the end of 2022 and cover 10 more cities in 2023.

More broadly, the company will market its nationwide managed IoT network for turnkey solutions mixing sensors, connectivity, integration, and applications, such as smart lighting and smart metering, in a single open IoT platform.

Called "The People's Network", [Helium](#) technology uses the company's LongFi™ architecture that combines the LoRaWAN® wireless protocol (200 times the coverage of the WiFi protocol) with the Helium blockchain, enabling any LoRaWAN® device to transfer data on the Helium network. This connection provides public, long-range and low-power wireless coverage for LoRaWAN®-enabled IoT sensors and devices because LongFi's roaming capabilities support micropayment transactions so customers pay only based on network usage.

"Individuals worldwide have used Helium's network to create more than 642,000 hotspots," said Rene Arbefeuille, Kerlink's vice president for Asia Pacific. "The connected hotspots provide cities with miles of low-power network coverage for billions of devices and are paid in Helium's cryptocurrency, HNT. Kerlink's industrial-grade indoor [Wirnet™ iFemtoCell](#) and [Wirnet™ iFemtoCell-evolution](#), as well as carrier-grade outdoor [Wirnet™ iStation](#) IoT gateways, have been enabling the use of HNT cryptocurrency mining on the LoRaWAN® protocol for the past year."

LoRa Alliance® and LoRaWAN® are marks used under license from the LoRa Alliance®.



www.kerlink.com



[kerlink](#)



[@kerlink_news](#)



[Kerlink](#)

About Kerlink

Kerlink Group is a leading global provider of end-to-end connectivity solutions for designing, deploying, and operating public & private low power/wide area (LPWA) Internet of Things (IoT) networks. Its comprehensive product portfolio includes industrial-grade network equipment, best-of-breed network core, operations and management software, value-added applications and expert professional services, backed by strong R&D capabilities. Kerlink specializes in enabling future-proof intelligent IoT connectivity for three major domains: Smart City & Quality of Life – urban operations, utilities & metering, retail & public places, infrastructure & hubs, health; Smart Building & Industry – buildings & real estate, industry & manufacturing, asset monitoring & tracking, and Smart Agriculture & Environment – precision agriculture, cattle monitoring & farming, environment & climate, and wildlife protection. More than 200,000 Kerlink installations have been rolled out with over 350 clients in 70 countries. Based in France, with subsidiaries in the US, Singapore, India and Japan, Kerlink is a co-founder and board member of the LoRa Alliance® and the uCIFI Alliance™. It is listed on Euronext Growth Paris under the symbol ALKLLK.

For more information, visit www.kerlink.com or follow us on our social media - Twitter @kerlink_news, LinkedIn #Kerlink, YouTube – Kerlink

About VIoT Group

VIoT Technology Startup was founded by a group of young Vietnamese-Australian experts with in-depth experiences in the field of ICT and IoT developments who share the same vision and passion to unlock the power of AIoT related solutions for smart urban and industrial park developments. With headquarters and R&D centre in Viet Nam, representative office in Australia, VIoT focuses on developing open AIoT platforms and smart devices to wirelessly connect and manage infrastructure, industrial lights, and integrated sensors for the developments of smart factories, industrial and cities.

Further, VIoT collaborates with such world-class technology partners as Kerlink, iOMNiScient, Innodepth, Intel, QIT+ to roll out open and integrated platforms including Incident Management System, CCTV Camera VMS Tiered AI platform (DiGiEyes), Centralised Video content management platform (DigiAds) to serve the development of integrated applications in the smart city ecosystem.

VIoT's technology development roadmap has been recognized and awarded in many startup competitions such as Winner of Smart City 2021 organised by VINASA, Runner Up prize for National Viet Solutions Competition organised by The Ministry of Information and Communication 2021, Winner of V3 Track VinaCapital Challenge 2020, Winner of AIoT Smart City 2019 organized by QSTC, Winner of MIT Global Viet Challenge 2018. Its customer portfolio includes some large corporate and government clients such as Trung Nam IT Park, Vietnam Rubber Group's Industrial Park, Airports Corporation of Viet Nam, Buon Ma Thuot's City Council etc.

With its core values as "Pioneer - Professionalism - Innovation", VIoT's mission is to become a pioneer in the field of AIoT smart developments to digitalise infrastructure and IoT backbone and effectively and efficiently manage green energy, environment, day-to-day operations and improve the quality of life.

VIoT will expand its Lighting-as-a-Service and IoT Connectivity-as-a-Service businesses Globally in 2022 and look for strategic and representative partners, distributors world-wide to collaborate.

For more information, visit: <https://www.viotgroup.com/>

International Sale Contact: trung.nguyen@viotgroup.com





Kerlink Financial Press Contact:

Actifin
Isabelle Dray
+33 (0) 1 56 88 11 29
idray@actifin.fr

Kerlink Investors Contact:

Actifin
Benjamin Lehari
+33 (0) 1 56 88 11 25
blehari@actifin.fr



Kerlink Business Analysts & Press Contact:

Mahoney Lyle
Sarah-Lyle Dampoux
+33 (0) 6 74 93 23 47
sldampoux@mahoneyle.com



VloT Group Media Contact:

Vinh Bui
+84 93333 1727
vinh.bui@viotgroup.com



Upcoming events

**2021 Full Year Results: 31 March 2022,
after stock exchange closing**

www.kerlink.com



www.kerlink.com



kerlink



@kerlink_news



Kerlink