

Drop Wireless, NextEPC to reshape the future of cellular connectivity and bridge the digital divide

Irvine, Ca., June 30, 2023 - Drop Wireless, a trailblazer company specializing in decentralized physical infrastructure development, is thrilled to announce its partnership with NextEPC, a cellular core network development and private 5G network solution expert.

This collaboration will redefine and expand the cellular communications landscape, bridge the digital divide, and drive groundbreaking advancements in network infrastructure with a vision to provide decentralized 5G connectivity worldwide, including areas completely marginalized or underserved by centralized providers.

Drop Wireless and NextEPC will explore innovative technologies, enhance network scalability, and develop groundbreaking solutions that will reshape the future of cellular communications. By joining forces, Drop Wireless and NextEPC will unlock a wide range of compelling opportunities, including digital twins, AR gamification, IoT sensor monitoring, and pervasive edge computing.

The partnership will also enable the processing of vast amounts of data collected by devices in infrastructure facilities at the network edge, as well as facilitate seamless transfer to cloud networks. This approach will empower individuals and communities by delivering a true metaverse experience, combining ultra-real-time sensing with AI compute capabilities at the network edge.

Expanding connectivity worldwide

The collaboration between Drop Wireless and NextEPC has the potential to completely transform the cellular core network landscape. By combining Drop Wireless' decentralized physical infrastructure with NextEPC's expertise, the partnership aims to establish a new paradigm in network development. The combined efforts will facilitate the deployment of resilient, flexible, and cost-effective cellular networks.

"We are thrilled to join forces with NextEPC," said Dr. Andrew Baek, CEO of Drop Wireless. "Their extensive experience in cellular core network development aligns perfectly with our vision of creating decentralized physical infrastructure. Together, we will unlock new possibilities for connectivity, enabling reliable communication in areas that were previously considered unreachable."

Dr. Jihoon Lee, CEO of NextEPC, also expressed enthusiasm. "The partnership with Drop Wireless marks a significant milestone for us. By leveraging our expertise in cellular core network development, we can contribute to Drop Wireless' mission of expanding connectivity and bridging the digital divide. We look forward to jointly developing cutting-edge solutions that will redefine the way networks are built and operated."

Connectivity for all

Drop Wireless is at the forefront of the connectivity revolution by pioneering decentralized physical infrastructure. Their innovative approach enables seamless and robust network connectivity in challenging environments, remote areas, and disaster-stricken regions where traditional infrastructure is limited or non-existent. By leveraging cutting-edge technologies, Drop Wireless empowers individuals and communities, granting access to critical services, information, and communication channels.

NextEPC brings an impressive wealth of knowledge and experience, boasting a proven track record in designing and constructing efficient and scalable cellular networks. They have developed cellular products for major global telecom operators. Their expertise has earned them the trust of industry leaders worldwide. NextEPC's core team has extensive experience in cellular network development, including the inception of all IP-based fourth-generation mobile communications. Furthermore, NextEPC provides a comprehensive suite of 5G NR core network functionalities.

Expanding its ecosystem

This new collaboration agreement with NextEPC comes several months after Drop Wireless migrated its blockchain operations onto IoTEx's layer one, adopting its W3bstream, the world's first open, chain-agnostic data computational infrastructure. It makes Decentralized Physical Infrastructure Network (DePIN) deployment dramatically faster and cheaper.

"We're excited to see Drop Wireless' development progressing incredibly well and its partnership with NextEPC is testament to its commitment to advancing the decentralized communication landscape," said Chai. "Drop Wireless shares our vision to fast-forward the DePIN sector and transcend borders with the deployment of DePIN projects that, like them, will have a tremendous social impact."

Drop Wireless and NextEPC are committed to making a global impact by ensuring connectivity for all, regardless of geographical location or infrastructure limitations. By revolutionizing the way cellular networks are developed and operated, the partnership will bring transformative benefits to individuals and communities worldwide by revolutionizing the way cellular networks are developed and operated.

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About Drop Wireless:

Drop Wireless is a pioneering company that develops decentralized physical infrastructure to revolutionize connectivity. By leveraging advanced technologies, Drop Wireless enables robust and seamless network connectivity in challenging environments, underserved regions, and disaster-stricken areas. They aim to bridge the digital divide and empower individuals and communities through reliable and accessible communication networks.

About NextEPC:

NextEPC is a leading expert in cellular core network development and private 5G network solutions. With a proven track record, NextEPC designs and builds efficient and scalable cellular networks that enable reliable and secure communication. Their expertise in core network development and commitment to innovation has made them a trusted partner for industry leaders worldwide.