

High5 Semiconductor (HK) Ltd.

High-SPLIQ IC & System-in-packages for Enterprise Communication Markets

Founded by Prof. C. Patrick Yue

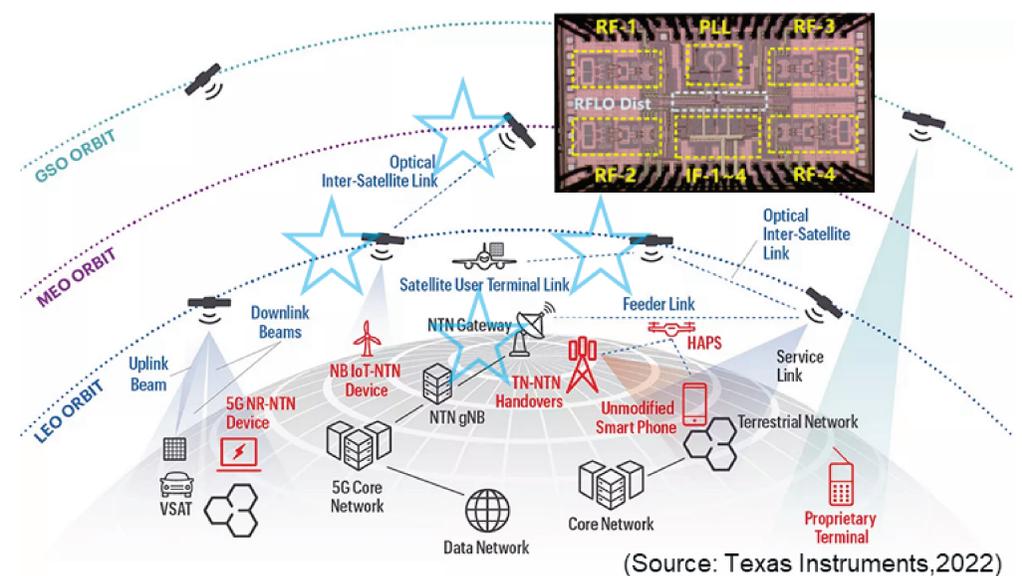
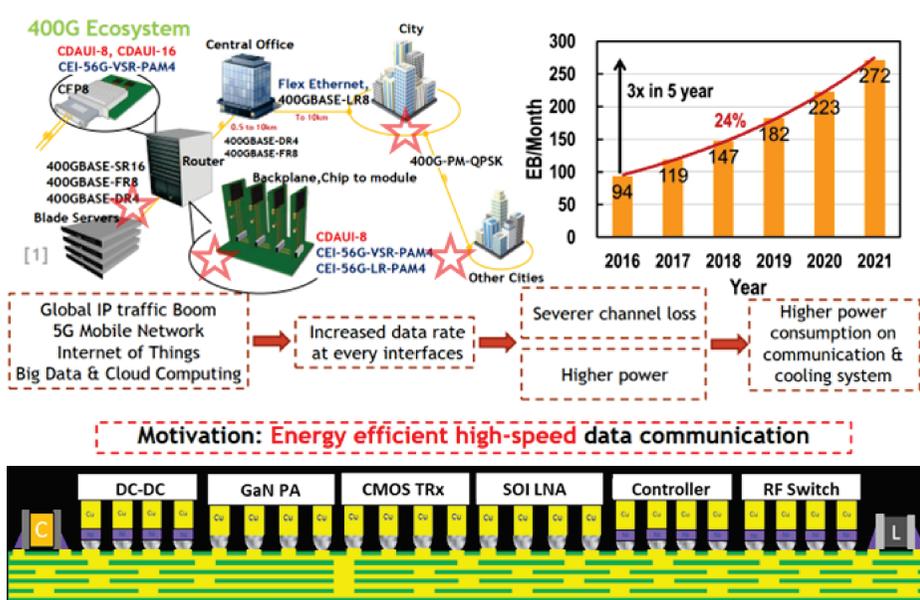
High5 Semiconductor focuses on providing enterprise communication solutions through the development of High-SPLIQ (High-Speed, High-Power Efficiency, High-Linearity, High-Integration, and High-Quality factor) integrated circuits (ICs) and systems-in-packages (SiPs). It aims at advancing next-generation communication technologies, particularly targeting optical products for data centers and wireless products for satellite communication.



<https://high5semi.github.io/>

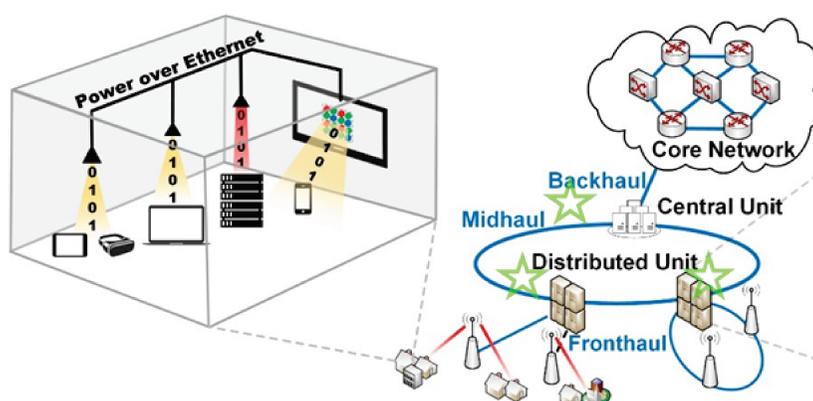
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Enterprise Communication IC Market Opportunities (2025-2035)



Non-terrestrial networks (NTN)

High-SPLIQ IC and SiP required in advanced enterprise communication applications



Optical fiber network in 5G/6G back-, mid-, front-haul connectivity



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