



**Secure and Reliable Communication**

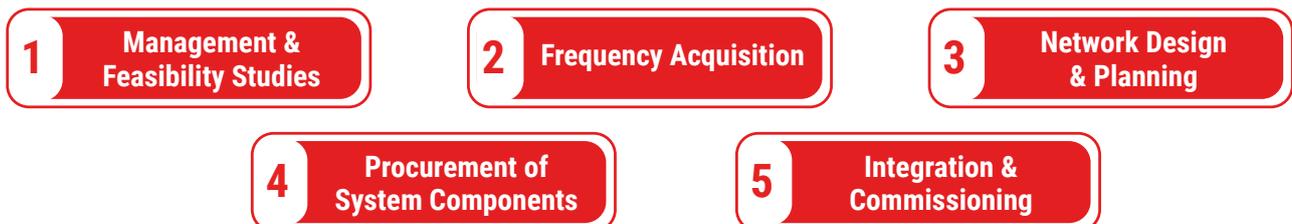
## What are Private 5G Wireless Networks?

Private 5G wireless networks for critical communication are dedicated network infrastructures implemented by enterprises or institutions on their premises to ensure high-availability and secure connectivity for internal applications and processes. These private 5G wireless networks offer ultra-fast, stable, and low-latency data transmission. The deployment of such networks enables the protection of sensitive data and ensures uninterrupted operations, independent of public network operators, significantly enhancing both security and efficiency.

## LS telcom's Private 5G Network Portfolio

LS telcom offers a comprehensive portfolio for private 5G wireless networks, supporting enterprises and institutions in the planning and implementation of customized private 5G networks. As an independent and experienced expert with over 30 years of expertise in mobile communications and critical communication, LS telcom guides customers from the initial use case to deployment and beyond.

## 5G in 5 Steps



This comprehensive approach allows businesses to establish a reliable and secure private 5G wireless network tailored to their specific requirements.



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# LS telcom becomes a Solution Partner of Siemens

Siemens and LS telcom have established a strategic partnership to jointly provide 5G technology for a wide range of applications across multiple sectors. The goal of this collaboration is to offer a comprehensive and powerful solution for private 5G applications.



# Systems for Wireless Network Planning, Spectrum Management, and Monitoring

**CHIRplus**  
Efficient planning of reliable wireless networks (indoor/outdoor)



**mySPECTRA**  
Automation & digitalization of frequency management processes



**LS OBSERVER**  
Continuous radio monitoring, interference detection & localization



For more information, visit our website at [www.LStelcom.com](http://www.LStelcom.com) or contact us:

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