



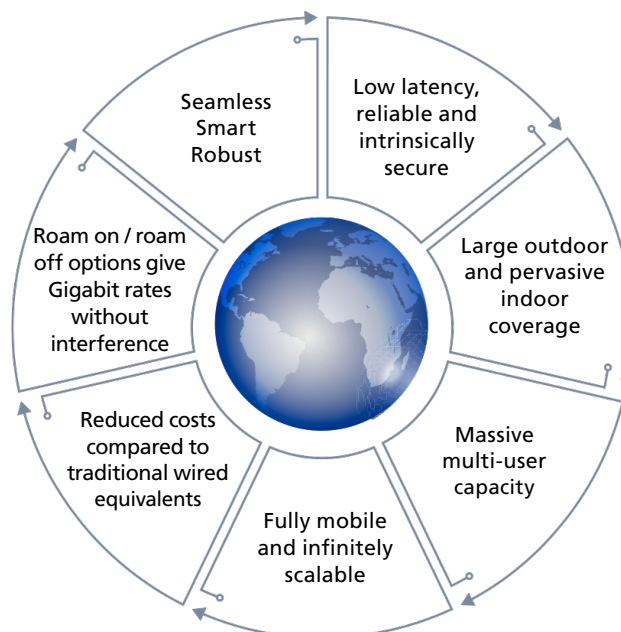
# Private Cellular Networks

## A stepping stone to 5G

**Private Cellular Networks (PCNs)** are in-house networks tailored to a specific enterprise, location or use case, incorporating a diverse device population with the ability to operate securely over unlicensed, shared and licensed spectrum.

PCNs ensure seamless interoperability between the solution components (eSIM, IoT SIM Management Platform, Public Connectivity, Private Core Network) and enable use cases which require both Private and Public Networks combined (**Roam On/Roam Off scenarios**).

Private LTE networks enable many of the advanced features 5G will offer in the future and therefore represent the ideal stepping stone to Private 5G networks.



**Appropriate for every sector, especially valuable for mission critical applications and industrial (IIoT) settings**



Tracking & Transportation



Manufacturing & Industry 4.0/IIoT



Mining



Healthcare & Emergency services



Financial sector



Logistics & Supply chain



Energy & Environment



Smart cities & systems



Retail

## About Giesecke+Devrient

Giesecke+Devrient (G+D) is a global SecurityTech company headquartered in Munich, Germany. G+D makes the lives of billions of people more secure. The company shapes trust in the digital age, with built-in security technology in three segments: Digital Security, Financial Platforms and Currency Technology.

G+D was founded in 1852 and today has a workforce of more than 14,000 employees. In the fiscal year 2022, the company generated a turnover of 2.53 billion euros. G+D is represented by 123 subsidiaries and joint ventures in 40 countries.

Further information: [www.gi-de.com](http://www.gi-de.com)



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