

U.S. Health Care Private CBRS Network Forecast, 2021 – 2026





U.S. Health Care Private CBRS Network Forecast, 2021 – 2026: *CBRS Network Build, Integration and App Spending in Health Care Buildings*

A Market Study

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Abstract

Connectivity is paramount in health care facilities, inpatient (hospitals) and outpatient (medical offices/facilities) for medical professionals, patients, and families alike.

Over the last several years in the U.S., the CBRS spectrum band has been made available. With it has come the ability, via a growing ecosystem of equipment, device, applications, and service/solutions providers/integrators, to deploy and operate a private cellular network on which new and existing applications can operate.

For this report, iGR defines an inbuilding private cellular system as one that uses the U.S. CBRS band for 4G/5G-based services and is funded by a third party distinct from a Mobile Network Operator (MNO). Note that iGR includes campus-wide cellular networks within the “inbuilding” umbrella.

This market study provides a five-year forecast for spending for three types of spending on in-building private cellular systems using CBRS in U.S. health care buildings. The three types of spending include:

- Network build and operational spending: the costs associated with installing and operating the private CBRS network
- Network/systems integration spending: the costs associated with designing, sourcing equipment, integrating the network and applications, etc.
- Applications: the costs associated with purchasing and licensing the applications that run on the private CBRS network.

Key questions addressed in this market study include:

- What is a private cellular network?
- How can a private cellular network be used to create a connected health care building/campus?
- What is the primary purpose of a connected health care building or campus?
- What technologies are required for a connected health care building or campus?
- What use cases are enabled in a connected health care building or campus?
- How much will be spent to build and operate a private CBRS network in U.S. health care buildings from 2021 to 2026?
- What is the forecasted network/systems integration spending associated with the private CBRS network opportunity in U.S. health care buildings from 2021 to 2026?

- What is the forecasted applications spending for private CBRS networks in in U.S. health care buildings from 2021 to 2026?

Who should read this report?

- Systems integrators and wireless network integrators
- CBRS solutions vendors
- Mobile operators
- Infrastructure OEMs
- Financial analysts and investors.