

U.S. Hospitality Buildings Private CBRS Network Forecast, 2021 – 2026





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

A Market Study

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Abstract

Hotels and motels, casinos, and convention/exhibit halls, are the major building types within the Hospitality category. Prior to the Covid pandemic, these building types were widely seen as a key market not only for conventional distributed antenna systems (DAS) and similar licensed band small cell solutions, but for private CBRS network systems. Although buildings in the hospitality segment do still represent a sizeable opportunity for private CBRS networks, that opportunity is both diminished and delayed from what it was.

For this report, iGR defines an in-building 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, such as those that would cover the outdoor spaces in a resort, within the "in-building" 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. hospitality 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 hospitality building?
- What is the primary purpose of a connected hospitality building?
- What technologies are required for a connected hospitality building?
- What use cases are enabled in a connected hospitality building?
- How much will be spent to build and operate a private CBRS network in U.S. hospitality buildings from 2021 to 2026?
- What is the forecasted network/systems integration spending associated with the private CBRS network opportunity in U.S. hospitality buildings from 2021 to 2026?
- What is the forecasted applications spending for private CBRS networks in U.S. hospitality 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.