

Seven Tips to Improve In-Building Mobile Coverage

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IN BUILDING OWNERS, IN-BUILDING, 4G, 5G, WIRELESS, CBRS, ALLIANCE DAS, DOUG BIERBOWER

| BY DOUG BIERBOWER

If you hear complaints from tenants about cellular service in your building, you are not alone. More than 60% of property and facility management executives have had the same experience, and more than 80% say that prospective tenants ask about a building's mobile service quality. You might recognize a few of these challenges to providing reliable service.

#	Challenge	Tip
1	My building is working against me: sound absorption measures, LEED materials, and design improvements are blocking cellular signals.	Deploy inside-to-inside coverage technology, positioning antennas to provide service in the hardest-to-reach areas.
2	Every Wednesday, our coverage gets worse: usage peaks, so coverage and capacity drop.	Engineer the system to peak usage.
3	We want to look upscale: visible IT equipment and people pooling outside to make calls don't fit our image.	Invest in technology that meets the tenant need and can be completely hidden or cleverly disguised.

4	<p>We're facility and IT pros, not RF engineers: many cellular systems require complex installations, coax installation, and ongoing tech support.</p>	<p>Opt for technology that is as easy as Wi-Fi and shares the same or improved technology with other devices in the building.</p>
5.	<p>Here today, gone tomorrow: we hear all the time about the next greatest thing. Should we wait or go ahead and take a chance on obsolescence?</p>	<p>Choose manufacturers that have a history of technology innovation and a modular system that can scale with you.</p>
6.	<p>We need to get bandwidth in and out of our building: the access and backhaul pathways are equally important.</p>	<p>Use a fiber-based technology as a foundation to give you confidence that current and future needs will be met.</p>
7.	<p>We are overwhelmed: it sounds great, but we don't have the people or experience to pull it off.</p>	<p>Work with a partner that has a history of meeting complex cellular challenges, has existing industry relationships, and keeps it simple for you.</p>

Overcoming communication challenges goes a long way toward creating a positive tenant experience and the loyalty that goes with it. SOLiD specializes in cost-effective solutions that deliver the robust service tenants need, with the equipment tucked nicely into available spaces. Moves and changes are easy with SOLiD's modular technology.

You have in-building communication challenges? SOLiD has solutions. Call at (888) 409-9997 or email us at info@SOLID.com and let us help you overcome your in-building mobile challenges.