

Mobilize® provides telecommunications network management services, including operating and administering telecommunications systems and networks inside buildings. Specifically, Mobilize is a shared, neutral host network (NHN) solution that delivers reliable, high-quality cellular telecommunications service inside buildings — where carrier coverage is often weak or unavailable — without requiring each carrier to deploy its own dedicated spectrum and hardware.

Mobilize comprises Citizens Broadband Radio Service (CBRS) cellular spectrum and Multi-Operator Core Network (MOCN) gateway infrastructure that service providers can use to strengthen wireless coverage within buildings to provide cellular service for public carriers (AT&T, T-Mobile, Verizon) to building owners and tenants working within the buildings. Mobilize consults with service providers to operate and administer the in-building telecommunications system and network in accordance with regulatory compliance and standards established by public carriers.

- ▶ ***CBRS is spectrum designated for shared use that building owners and solution providers can use to create localized cellular coverage.***
- ▶ ***MOCN architecture enables multiple public cellular operators to share spectrum, radios, and network infrastructure while maintaining secure, independent access to their respective core networks.***

Through Mobilize, the shared network extends public carrier service indoors by using small radio nodes that operate over shared CBRS spectrum, resulting in a cost-effective, carrier-grade, and scalable approach to delivering ubiquitous in-building cellular service for both public and private network users.

Solution Benefits:

- ✓ ***Mobile Users — Improved indoor signal with seamless handoffs to and from the outdoor macro cellular network.***
- ✓ ***Building Owners & Tenants — A cost-effective, carrier-grade, and guaranteed approach to deliver in-building cellular service for both public and private network users.***
- ✓ ***Mobile Network Operators (MNOs) — Expanded coverage to assure subscriber quality of service and user experience without the financial and infrastructure burden.***

