

CBRS Across the U.S.

In January 2020, the FCC authorized full commercial deployment in the 3.5 GHz Citizens Broadband Radio Service (CBRS) band — creating a sharing model that powers innovation.

What is CBRS?

- The Citizens Broadband Radio Service (CBRS) is the 150 MHz between 3.55 - 3.7 GHz.
- It employs a 3-tier spectrum sharing regime between government and private sector users:
 - Tier 1: Incumbent Access - used by the Navy and satellites
 - Tier 2: Priority Access License (PAL) - private users in education, healthcare, manufacturing and more
 - Tier 3: General Authorized Access (GAA) - unlicensed access without interference protections
- Cloud-based Spectrum Access Systems (SAS) coordinate sharing.

CBRS Successes

- Over 228,000 CBSDs (CBRS devices) have been deployed as of May 2022.
- The FCC has approved more than 165 CBSD models.
- Deployments, as some are shown on the map, include military bases, school districts, factories, malls and more.

