

Telecommunications

BABEL STREET DATA

The global transition to 5G carries with it myriad, difficult questions: What are the public communications security and geopolitical threats? What is the impact of each global network expansion effort or new device rollout? How can access to high-speed connectivity be expanded — and what are the supply chain impacts? The Telecommunications collection from Babel Street Data provides a deep understanding of the information and communications technology (ICT) ecosystem — up to and including the risk of transitioning a legacy network to a 5G network.

See How Our Telecom Data Powers Your Best Decisions

We provide insights into the telecommunications ecosystem in several international locations, from multiple perspectives.

Cell Towers

With geographic, infrastructure, and system knowledge of mobile networks, we've built a grounded understanding of cell towers, the equipment inside each tower, the cellular networks carried, and the coverage areas, with an emphasis on emerging markets such as ASEAN.

Data Centers

Mobile networks transitioning to 5G are driving the global proliferation of "cloud at the edge," a configuration that pushes data center functions further afield — as close to users and localized data as possible. We understand data center locations, ownership, hardware, and connectivity.

Transit Cables

The more mobile networks virtualize and adopt software solutions to emulate physical infrastructure, the more mobile and internet traffic become synonymous. Network connectivity, ownership, and transit paths are all known infrastructure components. We incorporate wired networks into our mobile network maps.

Telecommunications Categories

- ASN & MNO relationships and registries
- Cell tower locations
- Data center locations
- Submarine transit cable locations
- Geospatial extracts of telecommunications infrastructure
- **And more**