

Edge server datasets

According to Hu et al. [1], edge servers can be deployed at or around LTE base station (BS) sites. Australian Communications and Media

Authority (ACMA) publishes the radio-comms license dataset [2] that contains the geographical location of all cellular base stations in

Australia, which we use as the edge server dataset. For your convenience, we have uploaded the part of the dataset that stores the latitude and longitude of BS (**site.csv**). Note that this data is owned by ACMA, the use of this dataset must conform to ACMA's regulations. Visit [ACMA](#) for more info about the data.

In order to view the HTML map, please use your GoogleMap API key.

List of contents:

File	Size	Fields	Description
site.csv	95562x10	SiteID-Latitude-Longitude-Name-State-LicensingAreaID-PostCode-SitePrecision-Elevation-HCISL2	All BS of all telcos in Australia
site-optus-melbCBD.csv	125x10	SiteID-Latitude-Longitude-Name-State-LicensingAreaID-PostCode-SitePrecision-Elevation-HCISL2	All Optus BS in Melbourne CBD area
all-telco-sites-metro.html	9318		Visualization of all BS of all telcos in Melbourne Metropolitan area (9318 base stations)

File	Size	Fields	Description
all-optus-sites-metro.html	1464		Visualization of all BS of Optus telco in Melbourne Metropolitan area, including Melbourne CBD (1464 base stations)

- [1] Hu, Y.C., Patel, M., Sabella, D., Sprecher, N., Young, V.: Mobile Edge Computing A key technology towards 5G. Tech. Rep. 11, European Telecommunications Standards Institute (2015), http://www.etsi.org/images/files/ETSIWhitePapers/etsi_wp11_mec_a_key_technology_towards_5g.pdf
- [2] <https://www.acma.gov.au/Industry/Spectrum/Radiocomms-licensing/Register-of-radiocommunications-licences/radiocomms-licence-data>