Data Structure In Gateway

Beacon Table In NSI(Network Set Up&Initialization) :

Implemented by linked list.

Buffer Of Gateway :

Circular buffer implemented on priority queue which is made of linked list.

Command queue in CRT(Command Response/Transceiver) :

Priority queue implemented on linked list.

* All linked lists library imported are from Lebanon source code,. Here’s the link:

<https://github.com/OpenISDM/LBeacon/tree/master/src>

TCP or UDP?

Depend on how’s the maximum size of file from beacon and server.