



Texas Seismic Network

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TexNet Telemetry and Communication

- ❖ Data Modems with Static IP's
- ❖ Dual SIM Data Modems; One SIM card enabled
- ❖ No VPN
- ❖ Access to the modems through specific IP's
- ❖ One stream from Data-logger to TexNet Hub (not in the CLOUD)
- ❖ Keep track of latest firmware updates; both data modem and data logger
- ❖ Possibility of enabling ALMS; Dashboard

TexNet Data Handling (TX)

- ❖ One path; Centaur Datalogger to Apollo Server using Nanometrics Protocol (NP)
- ❖ Possibility of adding another path; Seedlink (experience shows that it is helpful)
- ❖ Data stored on an SD card at the Datalogger (capacity of a few weeks)
- ❖ Data are backfilled in case of telemetry outage

