



FREE YOUR DATA!

Our cutting edge **DATA HARBOR 360™** data collection framework empowers you to aggregate retrievable network data with high precision. Our powerful new software is tailor-made to seamlessly integrate advanced analytics with any AI/ML pipeline.

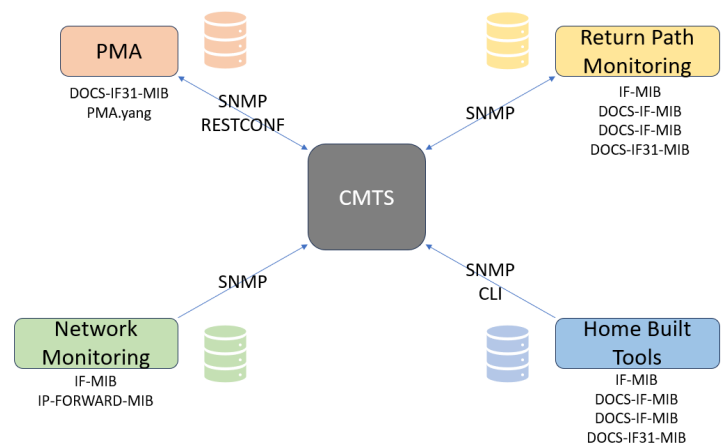
YOUR DATA AT YOUR FINGERTIPS

Many companies lack ownership of their monitoring data, limiting their ability to integrate it into other tools, conduct analysis, or harness the power of AI/ML.

Many monitoring tools on providers' networks use subsets of the same data. This results in redundant data polling and storage, monopolizing significant processing power from CMTS's.

DATA HARBOR 360 sits between your CMTS and your existing tools so you can quickly and efficiently collect data, once. The data is then stored on a server/cloud so it's available via legacy methods like SNMP and available in new ways so it's easier for tools like AI/ML to use the data.

TYPICAL MONITORING SCENARIO

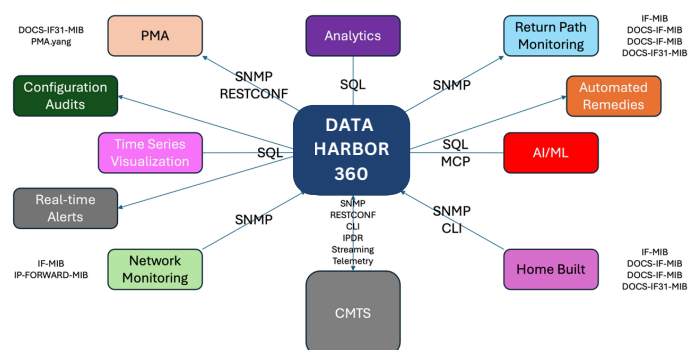


Multiple tools all query CMTS independently and store their own version of the data.



DATA HARBOR 360 MONITORING

Collect / Receive Once -- Use many times



With **DATA HARBOR 360**, data is collected from the CMTS and stored once, allowing multiple applications to look at the same copy of data.

FEATURES

- Works with any hardware vendor
- Uses a “collect-once process-many” architecture
- Allows for both near real-time and over-time data retrieval
- Consistent dataset regardless of access medium
- Data in API is pre-aggregated and processed so rates are returned instead of counters, enum names returned instead of integers



DATA HARBOR 360™ DATA COLLECTION PROCESS



Ingests/collects all data from CMTS and stores in raw form (e.g. plain text)



Utilizes as much resources as possible (CLI sessions, Concurrent SNMP walks) to quickly and efficiently retrieve state information



Configuration data is retrieved only when config is deemed changed, so that resources are not wasted retrieving configuration data constantly



Initiates analysis of unstructured data in a separate thread/task