

1) Processes- Program that sits in the background running continuously

Important - (a **daemon** is a [computer program](#) that runs in the [background](#), rather than under the direct control of a user; they are usually initiated as background [processes](#).)

- Protocol Converters- (e.g. communication w/ BACnet or proprietary protocols run through ethernet)
- Virtual Private Network (VPN)- allows for secure transmission of data from the Acquisuite to a URL via a permanent connection (high level of difficulty)
- Constant polling of devices connected via the RS232 port
- Constant polling of devices connected via USB port using A89-USB232/485

2) Uploaders- Small widgets that are activated when data is uploaded from the Acquisuite

- Sending data out in different file formats (e.g. XML, CSV, etc)
- Send individual data points to different places and to multiple upload targets
- Secure Socket Layer (SSL) sockets- Allows for encryption such as HTTPs & FTPs, differs from VPN in that it's temporary and needs to be re-established at each upload

3) Loggers- Runs every time Acquisuite goes through a log cycle (been suspended due to lack of customer request)

- Virtual meter points- could aggregate multiple meter points from different meters onto a faux "virtual" meter (i.e. 10 meters and aggregating kW/kWh from all meters to a single virtual point)

4) Custom menus- Common Gateway Interface (CGI) set

- Allows users to make application specific configuration pages
- Ideal for partners wanting a unique solution/product offering that has their own appearance and aesthetics
- Local displays showing real time data
- JavaScript applications- similar to the Modhopper Map