SPECTRAVIEW® PRISM SERVER

SpectraView® Prism Server consists of the following *Microsoft Windows Services* running on a 64-bit computer with a *Windows Server 20XX Operating System* and *Microsoft SQL Server 20XX*.

- *Data Collection Services* - responsible for communication between the PRISM server appliance and *SpectraPak®-E appliances*, in addition to other compatible data servers. Data is stored in 10-second SQL database tables for one year, or as configured.
- *Database Update Service* - responsible for generating and storing one minute data averages for both raw and calculated values in SQL database tables. One minute averages are the basis for all qualified data stored in the database.
- *Qualifier Service* – qualifies data based on the one minute data stored and calculates one minute or higher time based averages used for compliance and reporting. The qualifier service also provides for ECMPS data used for electronic data reporting required by the EPA.
- *Tag Service* – Provides data to the *SpectraView® Prism Client* for display.
- *Alarm Service* – Provides for generation and clearing of alarms and messaging.