



**MCG ENERGY SOLUTIONS, LLC**

Software Solutions for Energy

## ENERGY ACCOUNTING SYSTEM



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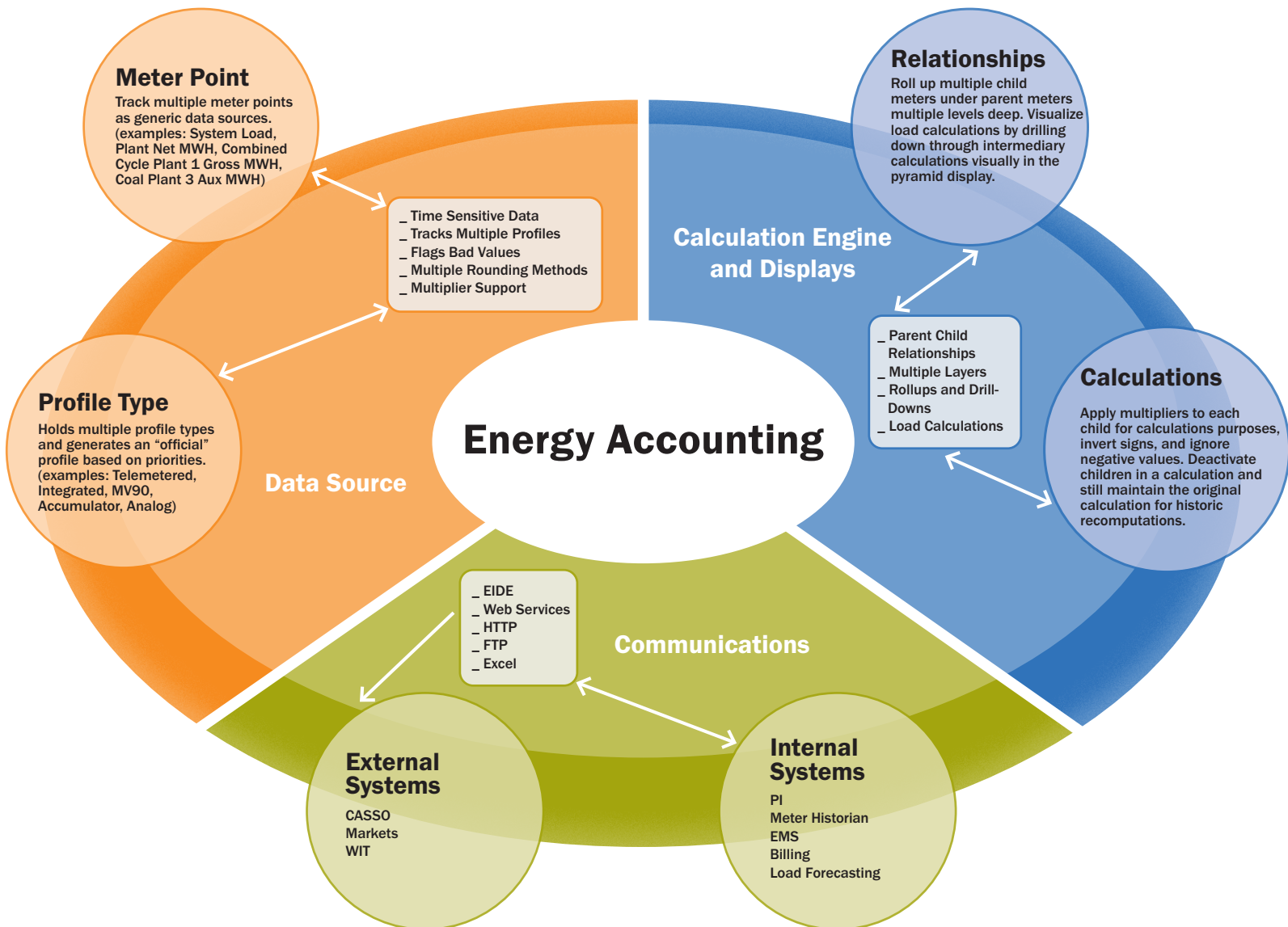


# MCG'S ENERGY ACCOUNTING SYSTEM (EAS)

- \_ Hosted in MCG Energy's FedRAMP® Authorized, SOC and NIST SP 800-53 compliant Private Cloud.
- \_ EAS is a powerful tool to manage time series data
- \_ Allows visualization of your complete energy system from Generation to Load to Ties and more...
- \_ Manages tracking and validation of multiple data sources for a given meter, allowing for prioritization of data sources to derive the best available value
- \_ Displays data in a variety of ways, via user configurable reports, displays, pivots, and dashboards
- \_ Accommodates hourly and sub-hourly meter data (5 and 15 minute) for calculation, validation, and submission to markets
- \_ Validates meter data across profiles or across intervals to detect a wide variety of data quality issues (bad reads, stuck meters, dated values, etc)
- \_ Allows for definition of simple to highly complex relationships of data sources through its flexible calculation engine, allowing conditional statements, multipliers, sign inversion, parenthetical operations, and more

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# SOFTWARE OVERVIEW



- \_ EAS gives the ability to apply relationships and calculations on a point by point basis to give exceptional clarity to an organization's system.
- \_ Various ad-hoc reporting tools allow users to create a wide variety of reports, displays, and charts to assist in managing their data.
- \_ Customers within an ISO can use EAS to perform full Meter Data Management Agent (MDMA) functions including validations, rollups, and submissions to the market.
- \_ Communications with both internal and external systems is a core function of EAS. EAS supports multiple formats of data that allow for communication with a long list of systems including regional systems (PEAK, EIA, WECC) as well as core internal systems like PI, meter data historian, EMS, billing, and load forecasting systems.



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