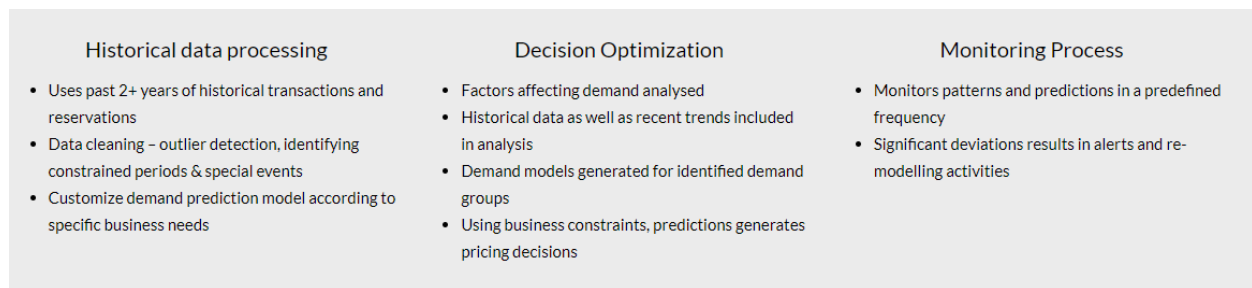


GrayMatter's Car Park Revenue Management System (CPRM) is a demand driven dynamic pricing system for car parks in airports, malls and business centers. GrayMatter's Car Park Revenue Management System predicts and recommends future price every day for few days ahead based on historical data analytics, algorithms and business rules. It is built on advanced statistical models with several linear and non-linear variables for occupancy predictions.

### Why CPRM?

- CPRM predicts pricing every day for the next few days factoring historical trends as well as recent data
- The solution operates within the definition of business rules
- The solution includes regular monitoring that alerts re-modelling activities in case pricing is off target
- CPRM allows end user to override the system recommended pricing
- The solution offers what-if-analysis capabilities to enable end users to do their own analyses and make informed decisions
- The solution offers customer segment specific pricing
- The solution factors seasonality, adjustments due to special events
- CPRM factors competitor pricing

### CPRM Solution Approach



### Solution Architecture

