

## SUCCESS STORY

# Delivering robust and dynamic BI and analytics solutions

BeetleRim developed a model for the aggressive conversion of legacy reports to data mart reports with re-usable components.

### The challenge:

Over 350 reports involving multi-source data were to be converted in a short-time frame.

### Challenges and solution

Taking data from different sources required connector scripts to be source-centric. ▶

All image accesses were centralized into a cloud repository with easy access paths. ▶

The application functions around dates, and a few source-agnostic functions were built as common functions ▶

The custom dashboards developed had the facility to drill up OR down. ▶

The ability to embed widgets was incorporated. ▶

### Capabilities and benefits

A unified connector was built to all sources, which enabled this. (MSSQL, MySQL and MS Excel data)

This design helped the data structures to be absolved of image loads, improving the overall performance.

These common functions could be leveraged across the solution.

Custom scripting ensured that dashboards need not be built for each source. This also cleared the need to build function specific-reports.

This improved the throughput (accuracy and development time).

### ...and key value propositions



Strong governance model



Improved efficiency and productivity



Time savings



Increased revenues



Enhanced customer delight