

CASE STUDY: MSTR TO POWER BI MIGRATION



OBJECTIVES

PILLARS	MILESTONE	SUCCESS CRITERIA
Product Migration	 Replicate MSTR reports and dashboards in Power Bl Integrate Rig Cloud reports into Power Bl applications Automation of reports through email deliveries Paginated reports developed to duplicate MSTR functionalities 	 Power Bl applications developed for all reports with optimized performance Self service data models provided for ad-hoc reporting Alert reports subscribed to be sent through emails based on high risk incidents created Implemented RLS for Rig Cloud reports



PROJECT HIGHLIGHTS & CHALLENGES

- Custom group equivalent reports developed successfully
- Rig cloud reports consisting more than 300 pages developed and subscribed to be sent as pdf export to users
- Graphs with more than 10000 data points implemented
- Self serve data models with left outer joins on selective tables provided to the end users
- Direct queries in Power BI created to replace excel cubes used in MSTR reports
- Paginated reports created to replicate the export to HTML, PDF functionalities



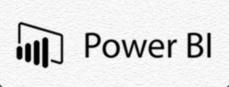
POTENTIAL BUSINESS IMPACTS

- Cost optimization in licensing, training and budget
- Reduced complexity where the end users can leverage the datasets to create ad-hoc reports easily
- Robust data models easing the addition of tables/views and report data in efficient way





TECHNOLOGY STACK











For Cutting Edge Solutions to your BUSINESS PROBLEMS -



