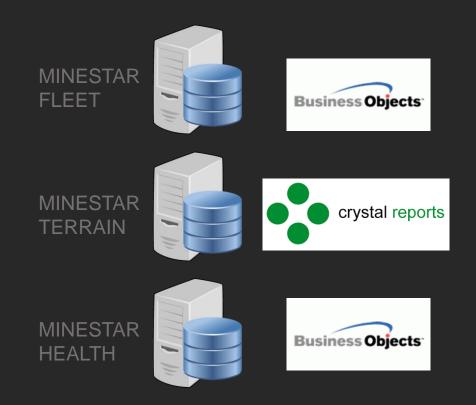


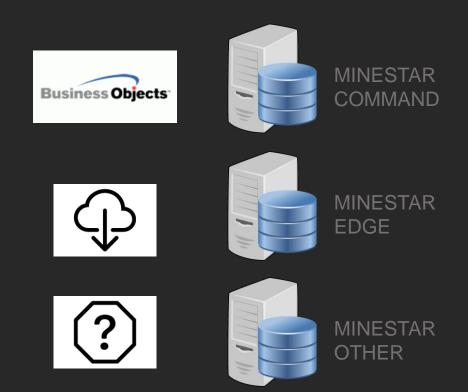


Caterpillar: Confidential Green Copyright Caterpillar Inc. 2024

MineStar Historical Approach to Reporting

MineStar Reporting





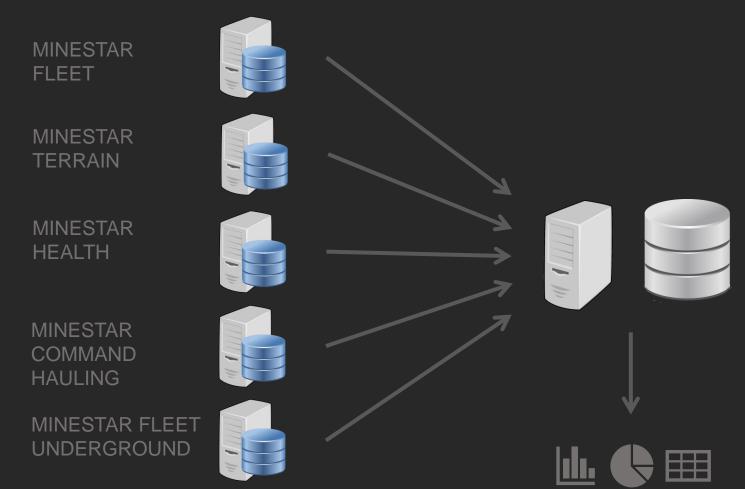


Changes to reporting

- Move away from Business Objects
- Common reporting tools across the MineStar product portfolio
- Licence technology from partner with long experience in the mining industry
- Deliver standard reports and dashboards
- Customer can optionally use preferred reporting tools to access the data
- Caterpillar or Dealer can develop custom reports and dashboards using built-in tools
- Customer can (optionally) licence tools to develop their own reports and dashboards
- Optional modules for use of non-MineStar data and advanced features such as 3D Visualisation



Currently Available





Currently Available

MINESTAR FLEET

MINESTAR TERRAIN

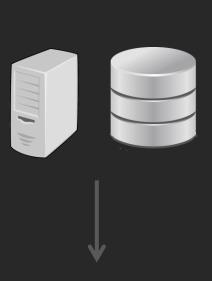
MINESTAR HEALTH

MINESTAR COMMAND HAULING

MINESTAR FLEET UNDERGROUND













Planned or in Development







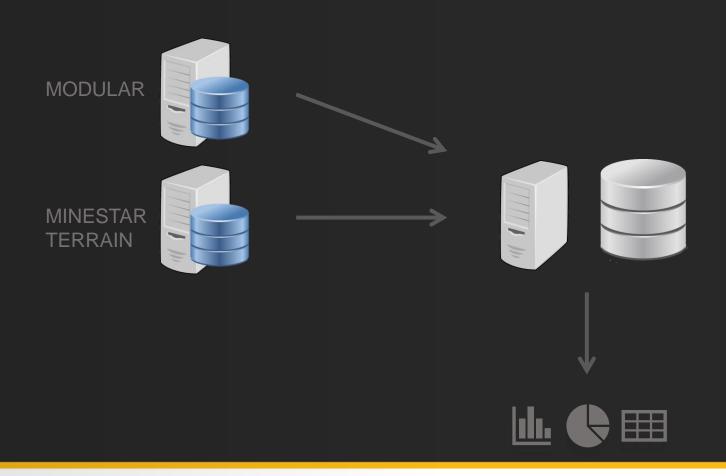
MINESTAR EDGE



DRIVER SAFETY SYSTEM

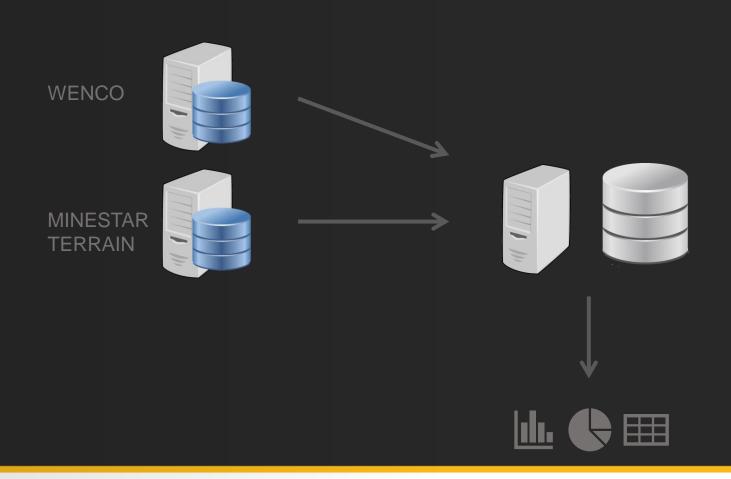


MineStar Reporting – Terrain with Modular





MineStar Reporting – Terrain with Wenco





MineStar Reporting – Migration to MineStar





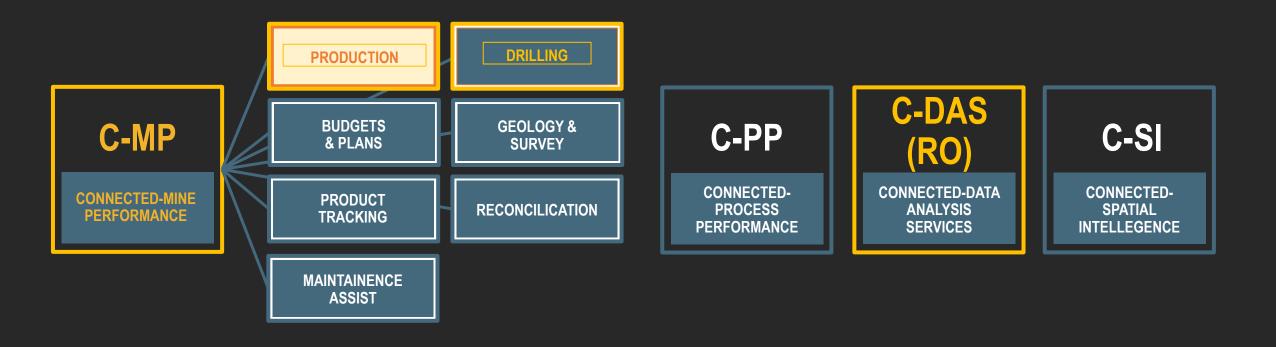
MineStar Reporting – Multi-Site





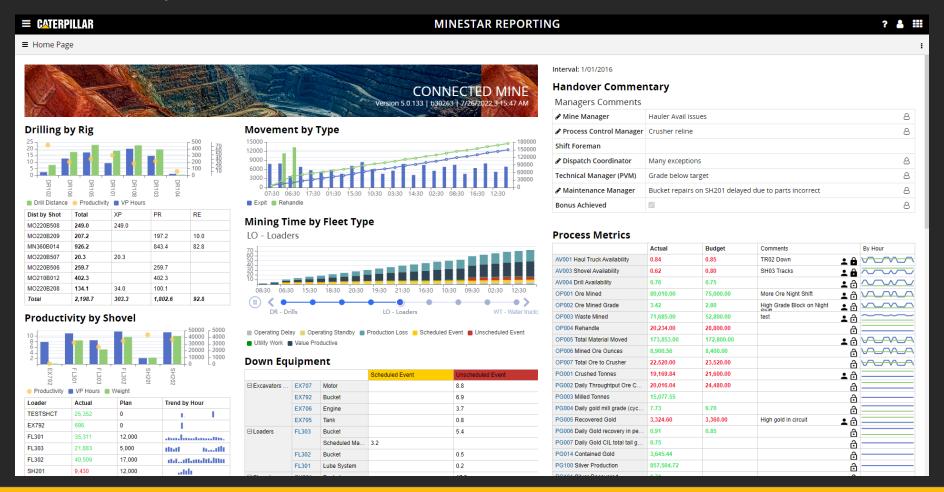
MineStar Reporting – Non-MineStar Data

Connected Mine Additional Modules





Example Combined Summary





DDR001 Drilling



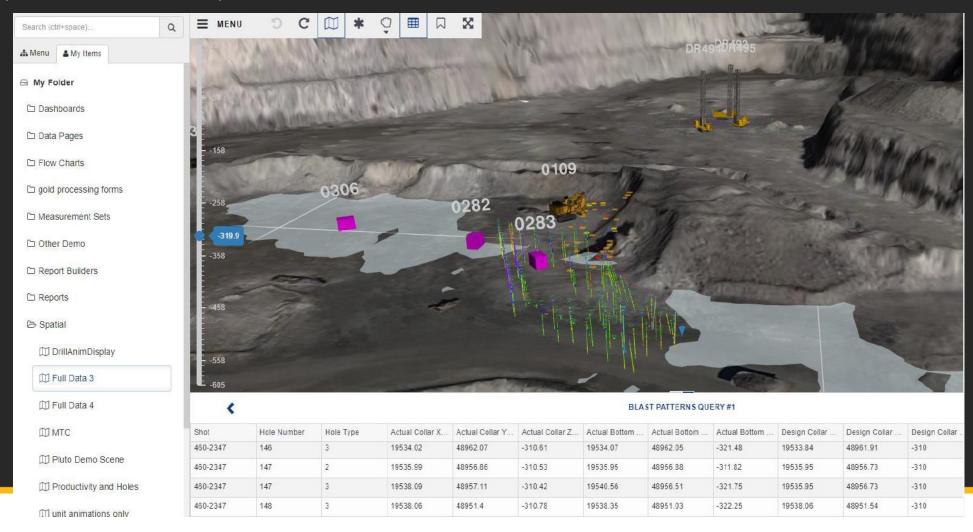


DRP001 Day Production





Optional Spatial Visualisation Capabilities





Data Flows

Data Sources

Data Acquisition

Data Presentation





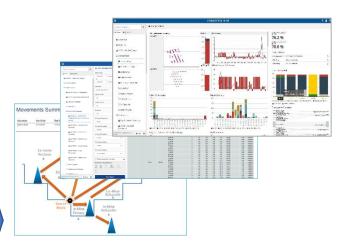
Others as required



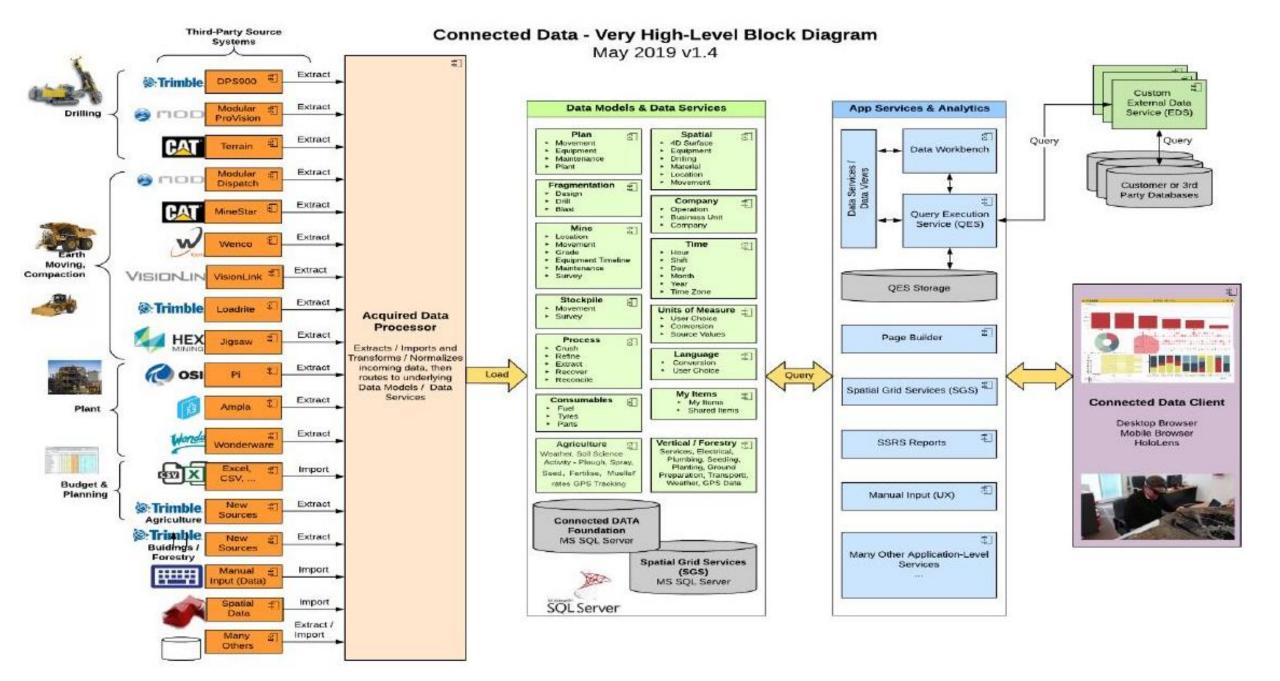
Acquired Data Processor

Extracts Transforms and Loads to Minestar Reporting data structures





Reports and Dashboards



Questions and Discussion

