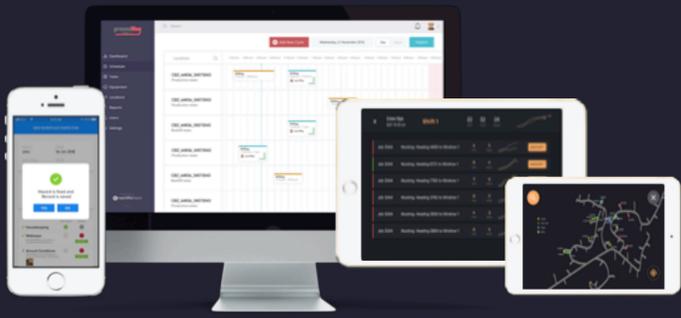


groundHog

Fleet Management, Short Interval Control and Dynamic Dispatch System



USE CASES

01 Optimize Shift Activity

Maximize planned work for personnel and equipment by assigning activities/tasks before start of shift. Minimize slack in schedule, safely.

02 Maximize sustainable Mining rate, safely

Track mining intensity in real-time by measuring appropriate metrics such as advance rates, footage, haulage, etc. for every mining activity type to establish baselines and then goals.

03 Meet or exceed compliance-to-plan

Prioritize downs and delays of hazards and equipment to "smoothen" production within a shift and across shifts and minimize shift variations.

04 Digital Safety & Maintenance

Track haul counts, ore-to-surface, equipment availability and utilization, and face advance rates in real-time.

MEET AND BEAT PRODUCTION TARGETS CONSISTENTLY, SAFELY

groundHog is a simple-to-use Advanced Fleet Management, Short Interval Control and Dispatch System for Mines and Aggregates that runs on off-the-shelf iOS and Android SmartPhones and Tablets. It is built for mining operations that want to maximize the Net Present Value of their reserves by maximizing production rates.

groundHog empowers front-line supervisors, shifters and Remote Operations Center personnel to make informed decisions based on real-time information to facilitate maximum sustainable mining rate to consistently meet planned production targets consistently for each and every shift. groundHog does this by maximizing activity at the face, and to maximize equipment availability and utilization as metrics to consistently meet and beat Tons per Day goals. groundHog also enables Ops and Maintenance supervisors to actively manage Downs and Delays, and also manage planned maintenance schedules. groundHog provides visibility into consumables to enable mines to optimize replenishment cycles. groundHog's peer-to-peer mode lets Mines and Aggregates can get maximum ROI without additional WiFi or Network infrastructure.

groundHog integrates with a variety of Mine Planning, Scheduling, Location Tracking, Maintenance software, and also integrates with Telematics systems and Historians.



▶ APPS

- Mine Manager App
- Equipment Operator App
- Shifter/ Supervisor App
- Remote Ops Center App
- LineOut Room Dashboard
- 3rd Party Integration APIs

▶ FEATURES

- Short Interval Control
- Dynamic Dispatch
- Fleet Management
- Task Scheduling
- Consumables Management
- Operator Excellence
- Digital Safety Inspections
- Digital Maintenance

▶ TECHNOLOGY

- Online/ Offline
- Peer-To-Peer Networking
- Fast, real-time Analytics
- 24x7 high availability
- Scale-as-you-go
- Powerful Dynamic Reports
- Automatic Updates
- Big Data Analytics



Typical groundHog deployments take about 2 weeks to get up and running. This assumes the mine or aggregate uses standard mining methods.

For demos and pricing, contact Sales (sales@rapidBizApps.com; +1.408.647.3050)

<https://www.rapidbizapps.com/groundHog>