HAULSMART

Centralise your mine-site data. Control your operation with clarity. Build a live operational digital twin

Haul Smart is a SaaS mine management and data capture platform that brings field operations, engineering workflows and management reporting into one connected system. Collect, store, analyse and present mine-site data from mobile devices, dashboards, interactive maps, drone imagery and 3D visualisation in one secure digital workspace.

- SaaS subscription service
- Unlimited users
- Full technical and mining engineering support
- Customised solutions
- Scalable to client needs
- No locked-in contracts

Request a free trial

No upfront commitment. If we cannot provide a practical solution for your site, there is no obligation to continue.

OptiMining

OptiMining Pty Ltd
Mining technology, mobile data capture and management solutions

Melbourne, Australia

ABN: 24 161 280 593

HAULSMART

Platform features

A complete operational digital twin for mine-site data, planning and performance.

Haul Smart connects field capture, visualisation, analysis and reporting in one workspace to teams on manage production and site performance from a single source of truth.

01 Mobile field data capture

Capture production, activity and delay data from mobile devices.

02 Interactive mine mapping

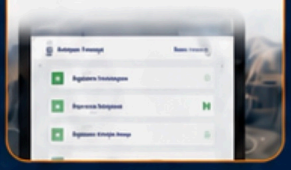
Visualise roads, work areas, dig blocks, dumps and machines.

03 Operational dashboards

Monitor production, utilisation, cycle performance and delays.

04 Checklists and field forms

Digitise prestarts, inspections, safety checks and forms.



05 Scheduling and short interval control

Coordinate plans and respond faster to change.

06 Drone imagery and survey overlays

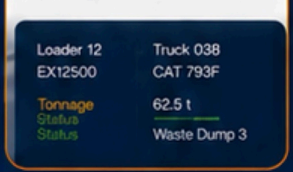
Bring current imagery and survey references into operations.

07 3D digital twin and site visualisation

Review mine progress and site context in 3D.

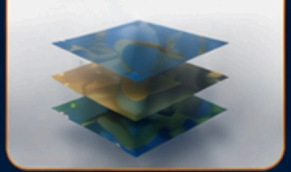
08 Fleet and haulage management

Track loader-truck interactions, materials and destinations.



09 Centralised digital twin data store

Keep site records, layers and references in one place.



10 Exports, reports and review tools

Prepare data for analysis, presentation and improvement.

HAULSMART

Flexible production data acquisition

Integrate the systems, devices and workflows you already use to power your mine-site digital twin.

Haul Smart can ingest production data in multiple ways, allowing each client to adapt the platform around existing infrastructure, connectivity, device ecosystems and reporting needs.

DATA SOURCES

Third-party fleet management systems
Ingest production data through APIs.

Third-party devices and telematics
Connect using client-supplied credentials, including fleets-style integrations.

Site systems and spreadsheets
Import existing records, spreadsheets and operational datasets.

Custom mobile device apps
Capture tailored field workflows through custom-built mobile apps.

HAUL SMART PLATFORM

Haul Smart operational digital twin

Secure by design

Scalable and resilient

Always connected

OPERATIONAL OUTPUTS

Maps
Interactive maps with live asset and production layers.

Dashboards
Real-time KPIs and operational performance at a glance.

Schedules
Dynamic schedules aligned to actual performance.

Reports
Automated and custom reports for any audience.

Checklists
Digital field checklists and compliance tracking.

Drone imagery
High-resolution imagery for monitoring and analysis.

3D visualisation
Immersive 3D models of your mine and operations.

How teams use Haul Smart

Operators
Capture accurate data in the field with easy-to-use mobile tools.

Supervisors
Monitor progress, identify issues and keep teams on track.

Engineers
Analyse performance, run scenarios and optimise operations.

Managers
Make confident, data-driven decisions that improve results.

OptiMining | Melbourne, Australia | ABN: 24 161 280 593

HAULSMART

A flexible SaaS platform backed by real support

Subscription software for mine-site digital twin, data capture and operational visibility.

Haul Smart is delivered as a scalable SaaS subscription service with unlimited users, customisable solutions and full technical and mining engineering support. Whether clients need a lightweight field capture solution or a broader site-wide digital twin platform, Haul Smart can scale to fit.

SaaS subscription service

Access powerful tools anytime, anywhere with secure, cloud-hosted software.

Unlimited users

Empower your entire team with unlimited user access across your organisation.

Full technical support

Get fast, responsive support from our technical experts when you need it.

Mining engineering support

Benefit from practical mining engineering advice tailored to your operations.

Customised and scalable solutions

Solutions built around your needs and ready to scale as you grow.

No locked-in contracts

Request a free trial

Trial Haul Smart with no upfront commitment.
If we cannot provide a practical solution for your site, systems or data capture requirements, there is no obligation to continue.

enquiries@haulsmart.com | www.haulsmart.com | OptiMining Pty Ltd | Melbourne, Australia

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