

HELIX
data differently

SEARCH... A&I

Next-generation
software that builds your
complete **digital ecosystem**
underground.

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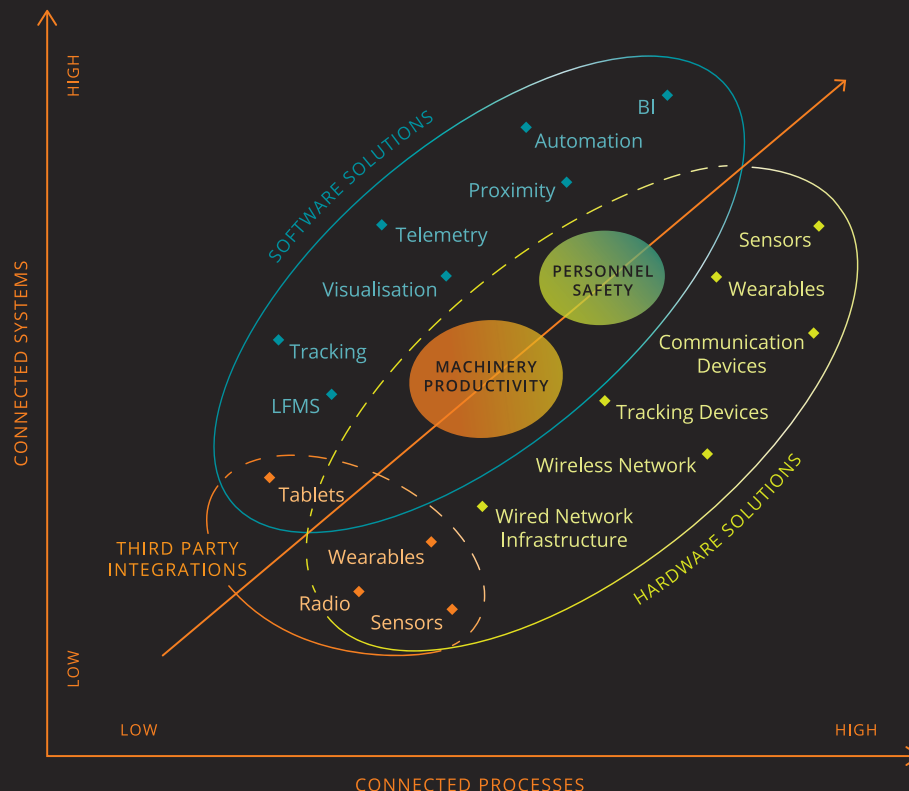
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MST

Your complete digital ecosystem underground



Benefits of building your digital ecosystem:

- Continuous audits and improvements
- Faster adoption of new and emerging technology
- Full connectivity benefits and do more with your data
- Increase overall performance and results of your operations
- Open standards and open platforms are the key to a flexible and scalable technology solution
- Business scalability by creating better business models, and support and maintenance
- Platform of choice for all underground transformation projects

data differently



Automation

Control & Monitoring

Automation allows you to configure, manage and monitor localised and distributed automation events such as ventilation on demand, turning on and off water pumps, automated opening and closing of ventilation doors and better traffic management.

BENEFITS

- > Reallocation of resources from manually undertaking these localised processes
- > Integrate your third-party smart sensors and control technology into our digital ecosystem to monitor, control and report on
- > Set up unique rules for your individual needs such as tracking information of people, vehicles and equipment entering an area or zone
- > Multiple control units can be used to ensure the entire localised process is automated
- > Use the pre-written sensor templates provided



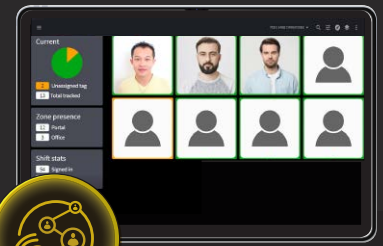
3DConnect

Visualisation & Tracking

3DConnect is your eyes and ears underground. This software package provides visual and tracking information in real-time and was built understanding the unique complexities of your environment.

BENEFITS

- > Provides a real-time overview of your operations underground
- > Consolidated view from multiple mine sites
- > Customised views, dashboards, and reporting designed to focus the information that is important to you
- > Tracking viewing options to scale with increased granularity, or coverage
- > Direct messaging from within the tracking map
- > Inclusion of surface maps to gain a total view of your mine operations



Sentinel

Tracking & Personnel Management

Sentinel digitally manages the location of your personnel underground. We monitor the tracking of your people from the moment they sign on, how long they have been in certain areas for and help with the management of their individual health and wellbeing, and in the event of a crisis.

BENEFITS

- > Helps to manage your personnel from how many people are in one area at a time
- > Health & wellbeing management from an individual perspective
- > Tracking of personnel with full profile information provided when selected
- > Removes human error by digitalising this process
- > Increases safety management of personnel underground in the event of a crisis

The future of **HELIX** enables all your underground operations

COMING SOON



Telemetry

*Machine Health
Management*

Our Telemetry software that reports on data such as machinery temperature, tyre pressure, and more.



Guardian

*Personnel & Machinery
Safety Management*

Our proximity and situational awareness software.



Business Intelligence

*Continuous Improvement
Reporting*

Our Business Intelligence software that analyses, reports and provides predictive views of your operations.

Empowering
safety and
productivity

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Contact your
local office today

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