

iLink Data Interface

Connect your drilling operations, unify your data, and move faster into full mine automation.

Today's rigs are smarter than ever, but they still don't always "talk" to each other or to your central systems. Drill plans get out of sync, safety updates lag behind, and maintenance is often reactive instead of proactive.

iLink Data Interface is the standardized communication layer that connects Sandvik surface drill rigs with third-party mining systems. Built on standard REST web services and HTTP protocols, it turns your drilling data into a live, usable stream.

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What iLink does

Connects drills and systems — iLink links Sandvik rigs to mine management systems (MMS/FMS), planning tools, and analytics platforms across mixed-vendor applications.

Keeps plans in sync — Updated drill plans, configurations, and safety rules reach rigs faster and more reliably, reducing manual errors and rework.

Turns data into insight — Penetration rates, torque, MWD, and other rig telemetry become real-time input for planning, maintenance, and safety decisions.

Prepares you for automation — iLink gives you the foundation for remote operations, centralized control rooms, and higher-level mine-wide automation.

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Turning integration into your advantage

With iLink, rigs stop operating as isolated machines and start behaving like part of a connected, data-driven ecosystem. When equipment and enterprise systems work together seamlessly, mining operations can:

- Eliminate data silos and boost collaboration across teams.
- Fast-track automation and AI adoption.
- Respond quickly to changing conditions and targets.
- Strengthen safety, sustainability, and compliance efforts.



Modular by design, built for growth

With iLink, you don't need to adopt every feature at once. You can start with the pieces that matter most, such as automated drill plan updates or real-time rig monitoring, and add more as your operation evolves. New sensors, automation features, analytics tools, or safety workflows can plug into the same flexible API, so your digital infrastructure grows with you, not against you.

Because it's built on open architecture, iLink avoids vendor lock-in and simplifies future upgrades. That means you can connect the systems you already invest in into one coherent, scalable backbone.



Unlock the full value of your drilling data

Talk with our team about implementing the iLink Data Interface across your rigs and fleet to create a unified, real-time data environment. Together, we can reduce operational friction, enhance decision-making, and position your operation for scalable workflows.

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