

# Your Lab Monitoring Data, the Way You Want It

Flexible data analysis from incubator to enterprise

## TIER 1: ELEMENTAL MACHINES' PLATFORM

### Operational Insights

Keep your operations running smoothly with real-time visibility and immediate alerts:

- **Detect issues as they happen** and respond instantly with live monitoring and alerts
- View assets in exact locations and **see real-time alerts** on Custom Dashboards and Floorplans
- Ensure compliance and **maintain audit-ready records** with automated data logging
- **Turn your data** into insights with zero manual effort (CSV, PDF) through configurable reports



## TIER 2: DYNAMIC DATA INSIGHTS

### Performance Optimization

Dive deeper – Uncover trends, improve efficiency, and cut costs using our built-in BI tool (Sigma) and data warehouse (Snowflake):

- **Optimize asset usage and reduce downtime** for immediate savings with utilization insights
- **Prevent failures before they happen** with predictive equipment health scores
- Identify inefficiencies and **enhance processes** – updated hourly/daily with historical trend analysis
- **Tailor data exactly how you need to see it** with custom reports and BI dashboards



## TIER 3: CONNECTED DATA ECOSYSTEM

### Enterprise Intelligence

Make data-driven decisions with BI integration and enterprise-wide analytics:

- Connect with Snowflake, BigQuery, and other BI platforms using our **BI tool compatibility**
- Merge data sources for predictive analysis and forecasting **with AI-enhanced insights**
- **Gain visibility across multiple facilities** with enterprise-level reporting
- **Store, analyze, and integrate your data** through data warehouse access



AI-powered insights from cross-source data

More extensive data analysis & customization

Configurable out-of-the-box data visualization & reporting