DATA becomes Information.

Information becomes

KNOWLEDGE.

SourceOne® EKPS
Enterprise Knowledge Performance System

Eclipse Mining Technologies®

Centralizing your data won't unlock the answers you are looking for unless you create relationships between your data, utilizing these connections to provide guidance for problem solving rather than just summarizing it. SourceOne® EKPS utilizes a Data Ontology framework and Knowledge Graphs to build a multi-dimensional map of your data.

Elevate your capabilities beyond mere data management with the SourceOne Knowledge System.

RELIABLE, TRUE DATA INTEGRATION FROM DIVERSE DATA SOURCES PRESENTED IN A CENTRALIZED VIEW

PERFORM ADVANCED ANALYTICS, UNCOVER HIDDEN PATTERNS, AND EXTRACT INSIGHTS NOT APPARENT WHEN DATA IS VIEWED IN ISOLATION

ENRICHED DATA WITH CONTEXT AND RELATIONSHIPS FOR FASTER, MORE CONFIDENT DECISION-MAKING

PROCESS AUTOMATION IMPROVES BUSINESS INTELLIGENCE AND OPERATIONAL EFFICIENCY

ADVANCED SEARCH AND DISCOVERY WITH COMPLEX QUERIES THAT INVOLVE MULTIPLE DIMENSIONS OF DATA

ENHANCE AND EXPAND YOUR KNOWLEDGE GENERATION

ALLEVIATE THE NEED FOR MANUAL DATA MANAGEMENT

AVOID THE BURDEN OF DEVELOPING AND MAINTAINING AN IN-HOUSE SOLUTION

info@eclipsemining.com

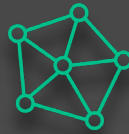eclipsemining.com

SourceOne® EKPS

Data is your most valuable asset, but not when sitting idle.

SourceOne® EKPS goes beyond standard data management. It embraces a new level of data-driven efficiency using Knowledge Graphs and a Data Ontology framework.

- Enrich your data format, not change it. Your data gains meaning with richer context, relationships, and implications, transforming it into actionable knowledge.

- Faster data exchange. Spend time working with your data in near real-time, not trying to find it.

- Foundation of clean, reliable, and uncorrupted data. With SourceOne, your data is ready for analysis by advanced technologies like AI/ML/DL.

Backed by over 50 years of mining technology innovation, SourceOne Enterprise Knowledge Performance System revolutionizes data connectivity, management, and knowledge generation.

DATA BECOMES INFORMATION.
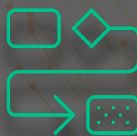INFORMATION BECOMES **KNOWLEDGE.**

KNOWLEDGE GENERATION

SourceOne EKPS goes beyond mere data management by harnessing the power of Data Ontology, Knowledge Graphs, and Data Modeling. Using the SourceOne System, organizations can automate their knowledge generation by transforming their data assets into meaningful data objects that become contextually linked in a graph, leaving them ready to deliver answers for informed decision-making and improving operation efficiencies.

DATA MANAGEMENT

The SourceOne System replaces the traditional ETL data management methodology with an ELT approach. It swiftly ingests and loads diverse data from multiple sources and technologies into a data storage and transforms it into a common format for streamlined processes and information sharing. Speed, adaptability, and effectiveness are key benefits of this system.

PRODUCTIVITY DRIVERS

SourceOne's Workbench contains a range of apps aimed at assisting users in their daily tasks. The possibilities are limitless, determined solely by users' imaginations. Whether it involves advanced analytics tools, customizable dashboards displaying KPIs, or personalized queries, these apps present an easy-to-use interface for seamless navigation.