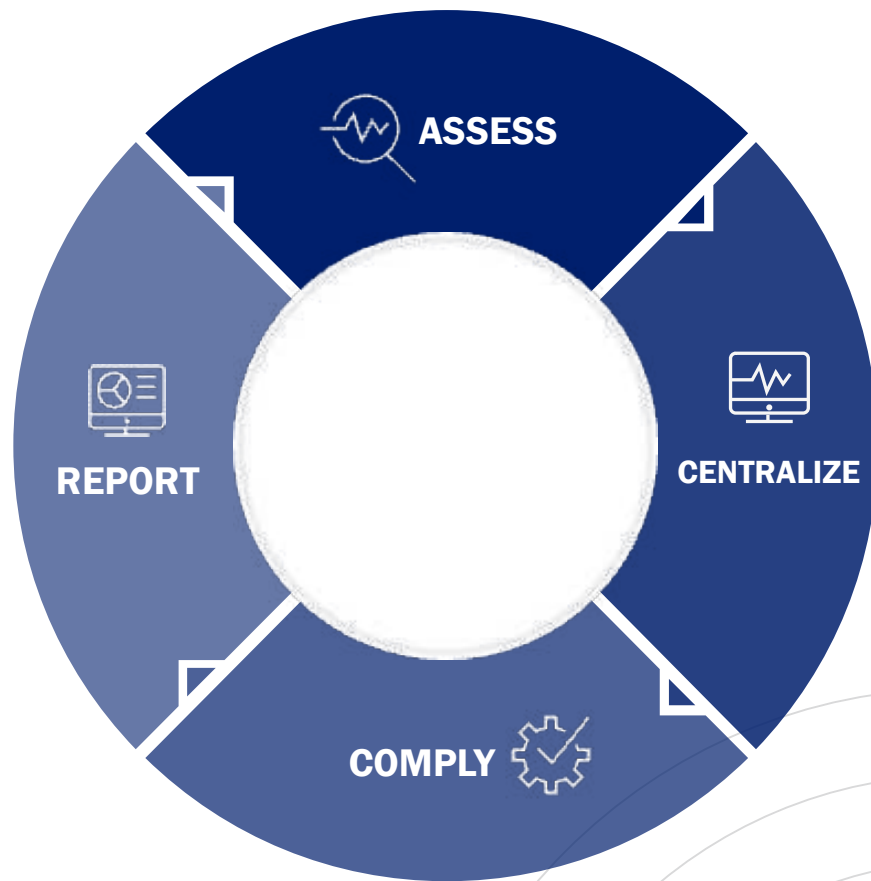# sphera®

ADVANCED RISK ASSESSMENT

Proactively assess and manage operational risk.

Adopt a holistic approach for effective process safety management with **Advanced Risk Assessment**

ASSESS

CENTRALIZE

REPORT

COMPLY

Assess
Ensure consistent evaluation and implementation of control measures across your organization.

Centralize
Collect, share and study risk-related data in a centralized hub to facilitate collaboration and knowledge exchange even across language barriers.

Comply
Simplify compliance efforts and help your plants meet regulatory requirements with confidence.

Report
Generate consistent, data-driven insights to empower continuous improvement efforts and inform decision-making.

> "Sphera's ORM offers one of the broadest capabilities and functionalities in the market, reflecting over 30 years of product development culminating in an intergrated solution that delivers enhanced risk and activity management."

Verdantix Green Quadrant Leader: Operational Risk Management Software 2023

Unlock the full potential of our enterprise-grade solution, offering an array of **Advanced Risk Assessment** tools meticulously crafted to empower plant managers. Seamlessly conduct various risk studies and methodologies while optimizing processes for heightened efficiency and regulatory compliance.

Safeguard your operations with our Process Hazard Analysis (PHA) software. Utilize Hazard and Operability Studies (HAZOP) and 'What If' methodologies for thorough risk assessment. Gain insights into risk causes and consequences with our Layer of Protection Analysis (LOPA) and Bowtie tools.

Enhance product quality and prevent failures with our Failure mode and effects analysis (FMEA), ensuring critical risk visibility.

Strengthen facility and cybersecurity with our Security and Vulnerability Analysis (SVA), identifying vulnerabilities, tracking recommendations, and sharing crucial information.

Identify and manage potential task-related occupational risks with our Job Hazard Analysis (JHA)/Job Safety Analysis (JSA) tool.

verdantix

Green Quadrant
Leader: Operational Risk Management Software 2021
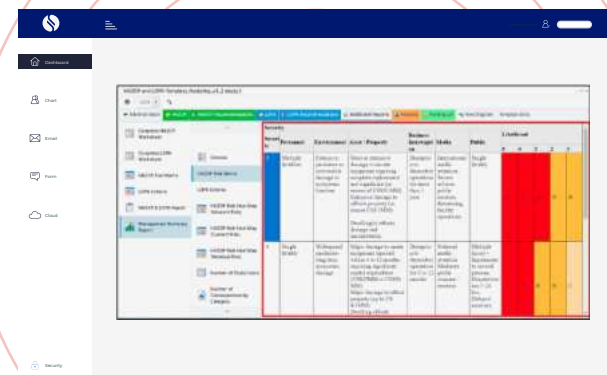
verdantix

Green Quadrant
Leader: Operational Risk Management Software 2023

Incorporating client feedback to enhance ARA's robust features

In 2024, Sphera introduced many new features and capabilities based on roadmap and client feedback.

- **Standardize and centralize best practice risk assessment templates (PHA, HAZOP, LOPA, JSA, SVA, FMEA).**

- **Connect external systems and data with ARA's new Web Service API's, supporting the management of library study data.**

- **Manage users and roles centrally or through the company's Identity Management system.**

- **Streamline user input with expanded browser-based editing and viewing capabilities such as Find & Replace, Auto Type, References and more.**

Why Sphera sets the standard in risk assessment

Digitalization demands a partner who shares your safety, productivity and quality objectives. For nearly 30 years, Sphera has helped companies streamline business processes with our software solutions, enabling data-driven and actionable insights to improve safety, productivity and sustainability. Rely on Sphera to assure a smooth transition from an analog or desktop system to a digital solution.

Industry expertise: Experts with hands-on industry experience are involved in every aspect of our solutions.

Established: Our award-winning solutions are used in over 31% of the world's countries.

Measurable: Our clients have seen a 15% enhancement in frontline efficiency, a 47% decrease in asset downtime and a 50% reduction in injuries and incidents.

Trusted: Our innovative solutions are utilized by 90% of the leading commercial enterprise.

Contact us to learn more about Sphera's Advanced Risk Assessment solution. <u>Request a demo today!</u>