SLM ® Overview Brochure

Safety Lifecycle Manager
Conformance to IEC61511

SLM®
Safety Lifecycle Manager

The # 1 selling Safety Lifecycle Management
cloud-based platform

Eliminate the Silos.
Centralize your Data.
Take Control.

Intelligent Systems
Exceptional Outcomes

Definitive Control

with **12 Powerful Modules**

- **Unprecedented Visibility**
- **Unmatched Control**
- **Extraordinary Results**

PROCESS SAFETY INFORMATION	PHA/HAZOP	BOWTIE	LOPA
RISK SIL GRAPH	INSTRUMENTED SYSTEM	OPERATIONS & MAINTENANCE	FUNCTIONAL SAFETY
NON-INSTRUMENTED SYSTEM	RELIEF SYSTEM	ACTION ITEM TRACKER	MANAGEMENT OF CHANGE

All the features you've ever needed to manage process safety, functional safety, SIS Lifecycle Management and Asset Integrity. All in one easy to use platform.

The world's first process safety intelligence platform. Giving you More Accurate and More Efficient PHA Studies.

Now you can visualize Risk Across Your Entire Plant. The HAZOP Quick Workflow allows you to quickly work through HAZOP Study linking nodes, equipment, deviations & Scenarios.
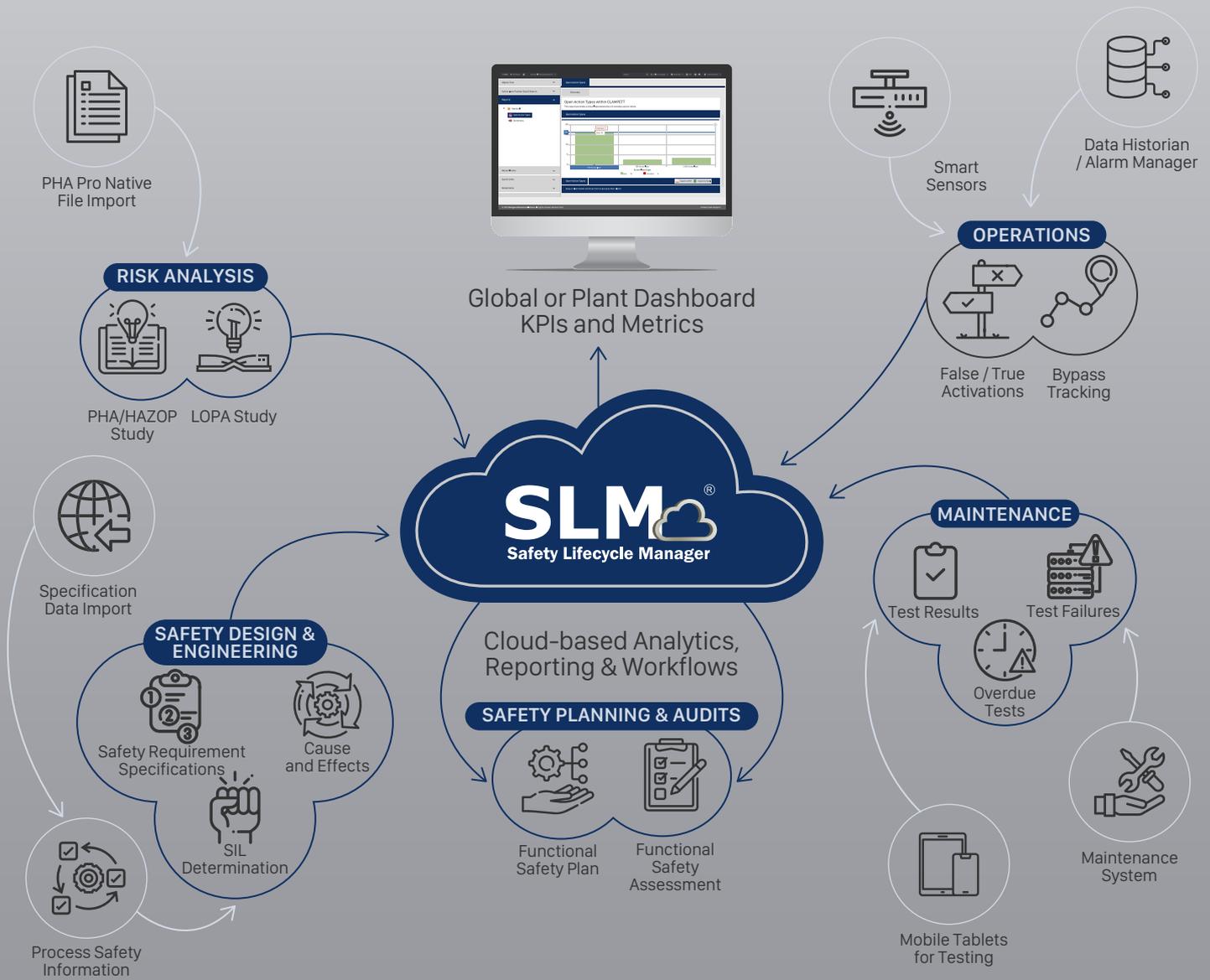
The streamlined Operate/Maintain module makes it faster and easier for you to execute/implement robust asset integrity programs, track API tier 3 metrics, and optimize test intervals.

Build your effective strategies on the data collected from insightful analytics, have your planning done for recognizing the future threats, and have requisite preventive actions aligned.

Your team can have configurable workflows, insightful analytics and powerful reports to speed up compliance with SIS standards.

PHA Pro Native
File Import

RISK ANALYSIS

PHA/HAZOP
Study

LOPA Study

Global or Plant Dashboard
KPIs and Metrics

Smart
Sensors

Data Historian
/ Alarm Manager

OPERATIONS

False / True
Activations

Bypass
Tracking

Specification
Data Import

SLM®
Safety Lifecycle Manager

MAINTENANCE

Test Results

Test Failures

Overdue
Tests

**SAFETY DESIGN &
ENGINEERING**

Safety Requirement
Specifications

Cause
and Effects

SIL
Determination

Cloud-based Analytics,
Reporting & Workflows

SAFETY PLANNING & AUDITS

Functional
Safety Plan

Functional
Safety
Assessment

Maintenance
System

Process Safety
Information

Mobile Tablets
for Testing

Optimized Operations

Retain competitive advantage by configuring your specific SIS Lifecycle practices.

Standards Compliances

Compliance with ISA/IEC 61511 and OSHA Mechanical standards help you to carefully articulate the risks and hazards to people and equipment.

Risk Realization

Interactive Dynamic Risk Matrix allows the plant to visualize the actual risk scenarios

Unprecedented Visibility

Dozens of KPIs empower the leadership to measure Process Safety Performance of safety systems.

Cheaper Storage Costs

Precise and optimized data footprint, saving storage costs and consolidating disparate systems.

Reduced Incident Occurrences

Metrics that empower you to take on-time, right decisions, avoiding major incidents by assuring effective management of process safety risk controls.

MANGAN
SoftwareSolutions
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