



ProcessVue Alarm Management Suite

Transforming Alarm Data Into Operational Intelligence

PROCESSVUE | SUITE

ProcessVue helps organizations move from reactive alarm handling to structured, intelligent alarm management with a complete suite built for preparation, analysis, governance and AI-enabled progress.

PROCESSVUE SEQUENCE

Foundation

Cleanse, contextualize, and organize alarm & event data into a trusted system of record.

PROCESSVUE ANALYSER

Insight

Use the trusted dataset for richer KPI reporting, trends, and continuous improvement analytics.

PROCESSVUE GUARDIAN

Governance

Manage the Master Alarm Database and workflows with confidence, supported by consistent data.

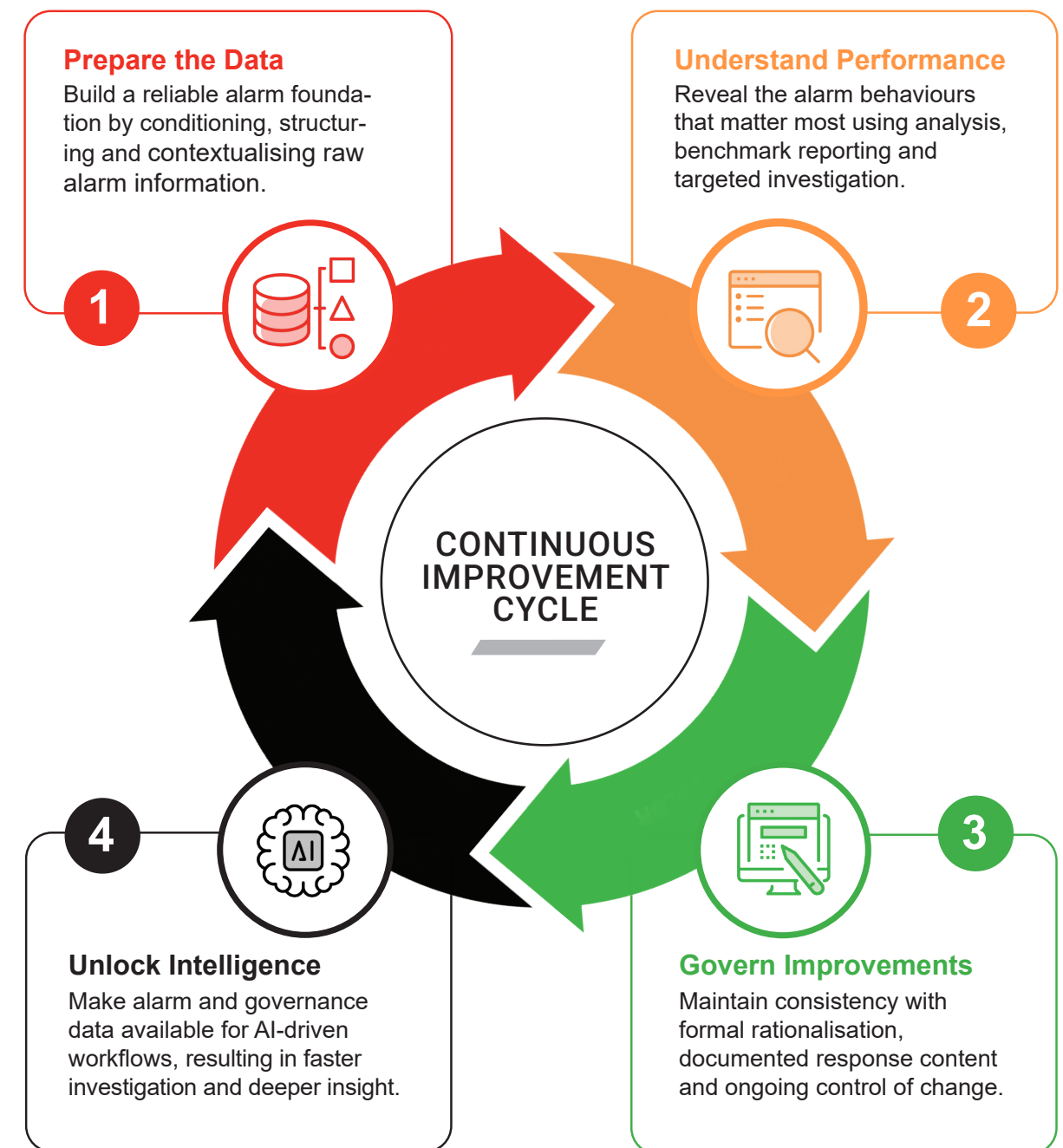
PROCESSVUE AI GATEWAY

Governed AI

Enable secure, safe, governed AI-powered Alarm Management - built on trusted data.

Why Alarm Management Needs a New Approach

Industrial operations generate vast volumes of alarms every day, and without proper structure and control, critical events become obscured, operators are overloaded, and valuable insight stays buried in raw activity, whereas ProcessVue provides a practical path forward by turning that alarm data into a language teams can understand, improve, and use to make better operational decisions.



Designed for Every Stage of Maturity

Whether a site is just beginning with alarm improvement or is ready to connect alarm data to AI initiatives, ProcessVue provides a clear and scalable route forward.

PROCESSVUE SEQUENCE

Preparing and Contextualising Alarm Data



OVERVIEW

Sequence transforms raw alarm data into structured, meaningful information that can be understood and acted upon. It gives organizations the foundation needed to begin serious alarm improvement.

FOUNDATION STAGE

Create The Alarm Language You Need

- Condition and prepare alarm data from multiple sources
- Add context to events and identify relationships
- Support sequence-based understanding of alarm behaviour
- Create a consistent base for downstream analysis
- Provide unified alarm views across systems and sources

Why It Matters

Without structured and contextualised alarm data, improvement programmes often start with uncertainty and inconsistent interpretation.

Ideal Positioning

The right starting point for organisations building the foundations of alarm management and seeking cleaner, more usable alarm information.

“Unifying alarms across disparate control systems - purpose-built for industry.”

PROCESSVUE ANALYSER

Understanding Alarm System Performance



OVERVIEW

Analyser gives teams the tools to investigate alarm behaviour, expose nuisance issues and benchmark system performance against recognized guidance and targets.

PERFORMANCE STAGE

Identify What Is Holding Alarm Performance Back

- Detect alarm floods and nuisance alarms
- Analyze performance trends and recurring issues
- Benchmark alarm systems against standards and guidelines
- Prioritize improvement activity where it has most impact

Floods

Highlight periods of excessive alarm activity

Bad Actors

Identify the alarms causing the greatest burden

Benchmarks

Measure performance against best practice

Ideal Positioning

For organizations ready to move beyond raw data and understand where alarm performance is undermining operator effectiveness and plant awareness.

“Turning alarm chaos into clarity and proof into performance.”

PROCESSVUE GUARDIAN

Governing And Sustaining Alarm Improvements



OVERVIEW

Guardian supports the ongoing governance of alarm systems so improvements are maintained, documented and aligned with operational and compliance objectives.

GOVERNANCE STAGE

Keep Alarm Improvements Under Control

- Ensure consistency in alarm configuration and governance
- Speed up alarm rationalization using batch edits and bulk copy
- Empower operators with clear, accessible alarm response procedures
- Maintain visibility and control of alarm changes over time
- Detect unauthorized configuration changes with live comparison

Why Governance Matters

Alarm systems naturally degrade over time when changes are not controlled. Guardian helps protect improvement efforts and makes governance visible and repeatable.

Standards Alignment

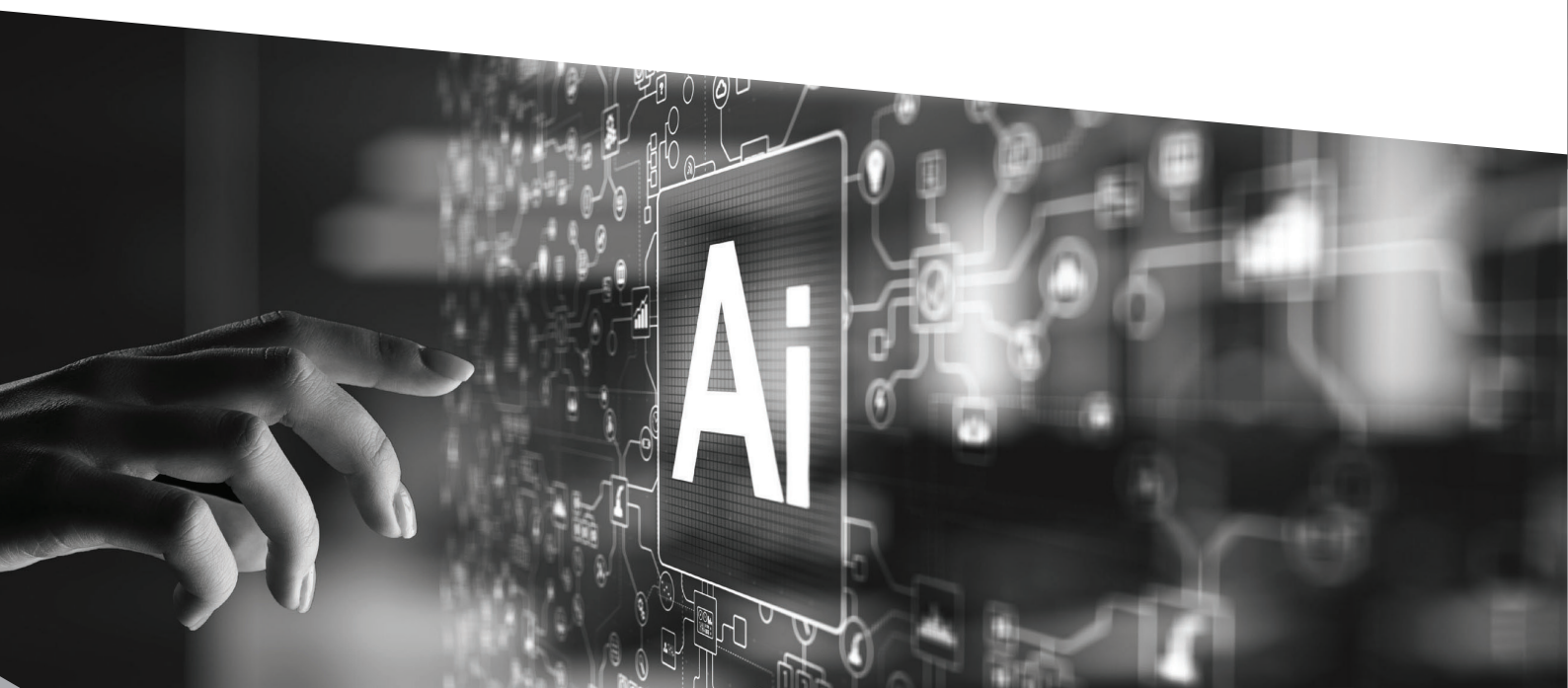
Supports a robust and auditable approach for organizations working to standards, guidelines and internal governance expectations.

“Sustainable alarm management depends on control, consistency and visibility.”



PROCESSVUE AI GATEWAY

AI-Powered Alarm Management



OVERVIEW

The AI Gateway opens the door to a new level of value by making alarm and governance data available for AI-assisted workflows, faster investigations, improved rationalization and deeper contextual understanding.

INTELLIGENCE STAGE

Turn Alarm Data Into Explainable Insights

- Enable AI-driven interrogation of alarm data
- Ensure nothing slips through the net with connected investigation
- Accelerate investigations and root cause analysis
- Enhance rationalization with better context
- Support the evolution from compliance to insight

From Alarm Management To Alarm Intelligence

Alarm Intelligence is the outcome of a strategy where alarm data, governance data and operational context combine to deliver faster learning, improved decisions and continuous performance improvement. Start where you are. Build the foundation. Improve with confidence. Then unlock the next stage with ProcessVue.

“Transforming best practice into
AI-driven operational insight.”

ProcessVue solutions are delivered worldwide,
supporting organizations at every stage.

Let's Talk

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ALARM INTELLIGENCE

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