



# SSP POWERED BY GENIX™

A partnership that's transforming asset management and maintenance planning with AI-powered intelligence



- Proactive asset management
- Holistic view of operations across the entire enterprise
- AI-driven planning and optimization
- Centralized information management
- LLM powered augmented maintenance: enterprise knowledge at your fingertips

# WHO ARE WE?

Agnicio is an AI technology company dedicated to transforming how organizations manage their critical assets. They specialize in AI-powered asset management solutions that enable sustainable growth and operational excellence for maintenance and operations teams worldwide. Their mission is to make these teams data-driven through the Sense-Solve-Plan (SSP) strategy.

ABB is a pioneering technology leader with over 140 years of experience in electrification and automation. We have a long-standing heritage in designing, manufacturing, and maintaining electrical equipment, motors, and industrial assets. With deep expertise in asset management, cybersecurity, and enterprise systems integration. We don't just know the technology — we've helped shape it.

**ABB x Agnicio**  
Integrating operational excellence with AI-driven intelligence delivers secure solutions that can enhance performance and extend asset lifespan.

# OUR PARTNERSHIP

The SSP powered by Genix™ integration maximizes your asset management investment through strategic alliance



## End-to-end solution benefits

- **Complete coverage:** From asset monitoring to intelligent planning and execution
- **Tailored AI capabilities:** SSP's platform offers a variety of AI functionalities that can be customized to your specific use case
- **Proven integration:** Combines ABB's industrial asset management leadership with Agnicio's advanced AI innovation
- **Investment protection:** Leverages existing infrastructure while adding transformational AI capabilities



## The perfect combination

- **ABB Genix Platform:** Brings decades of proven asset management experience and deep industrial domain expertise
- **Agnicio SSP:** Delivers cutting-edge AI capabilities across sense, solve, and plan functions

**Agnicio's SSP platform integrates seamlessly with ABB's Genix™ platform and APM solution, creating an unparalleled end-to-end asset management ecosystem.**



## Maximizing CMMS/EAM ROI

- SSP operates as an intelligent layer on top of your existing CMMS/EAM systems
- Preserves and enhances your current technology investments
- Works seamlessly with all major enterprise asset management platforms
- No disruption to existing workflows while dramatically improving outcomes



## Key benefits

- Proactive asset management
- Holistic view of operations across the entire enterprise
- AI-driven planning and optimization
- Centralized information management
- LLM powered augmented maintenance

# SSP POWERED BY GENIX™

To enable every organization to achieve operational excellence through intelligent asset management.

Agnicio is a technology company focused on transforming asset management through AI-driven solutions that enhance maintenance and operational efficiency globally. Their flagship SSP platform integrates sensing, solving, and planning capabilities powered by AI to optimize asset life cycle and maintenance planning.

- **Comprehensive AI-driven platform:** The SSP platform offers continuous problem detection, AI-augmented solution engineering, and intelligent maintenance planning that balances resources, costs, and risks. It delivers insights in human language via advanced Large Language Models (LLMs).
- **Strategic integration with ABB Genix™:** Agnicio's platform seamlessly integrates with ABB's Genix and APM solutions, enhancing existing CMMS/EAM systems without disrupting workflows while maximizing ROI and extending asset management capabilities.
- **Proven operational impact:** Partner organizations report significant improvements including 40-50% reduction in mechanical failures, 35-45% fewer unplanned stops, 15-20% maintenance cost savings, and 25-30% productivity increases.
- **Robust technology and methodology:** The vendor-agnostic data platform supports multi-source integration, scalable enterprise deployment, and advanced AI features such as predictive analytics and multi-agent coordination. Agnicio follows a structured five-phase approach from evaluation through continuous improvement to ensure effective deployment and evolution.

## Agnicio's core solution: The SSP Platform

**SENSE • SOLVE • PLAN** - Three integrated capabilities that work together to deliver unprecedented operational intelligence.

### **SENSE** - 24/7 AI-Driven Problem Detection

- Continuous monitoring and failure prediction across your entire infrastructure
- AI-generated maintenance schedules that maximize asset life cycles
- Conclusions delivered in human language through advanced Large Language Models (LLM)
- Holistic problem detection that spans all your critical assets

### **SOLVE** - Systemized Solution Engineering

- Tap into your enterprise knowledge with AI-powered insights
- Transform from investigation mode to solution mode seamlessly
- AI-augmented maintenance with intuitive chat functionality
- Reduce learning curves for engineers through intelligent onboarding

### **PLAN** - AI-Driven Maintenance Planning (Our Most Critical Module)

- Generate and optimize plans that balance demand, resources, costs, and risk
- Enable cross-functional and chain-level planning
- Gain complete control over budgets through advanced scenario planning
- AI solver that creates consensus across all operational constraints
- The planning module is the cornerstone of SSP, enabling truly intelligent maintenance orchestration

# ABB GENIX™

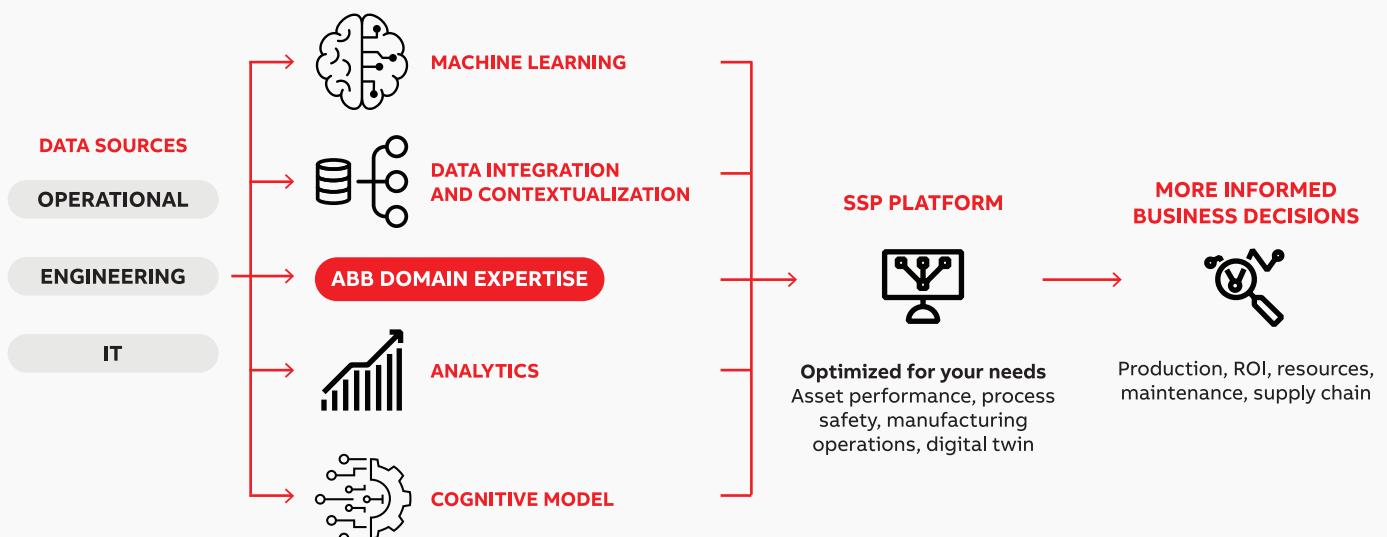
A scalable, smart analytics and AI suite that helps you get more value from your data.

ABB's Genix™ Industrial Analytics and AI Suite helps you best utilize your data to boost productivity, reduce costs and improve sustainability and safety compliance. The suite helps to make timely, accurate, insight-driven decisions to achieve a high degree of optimization and control.

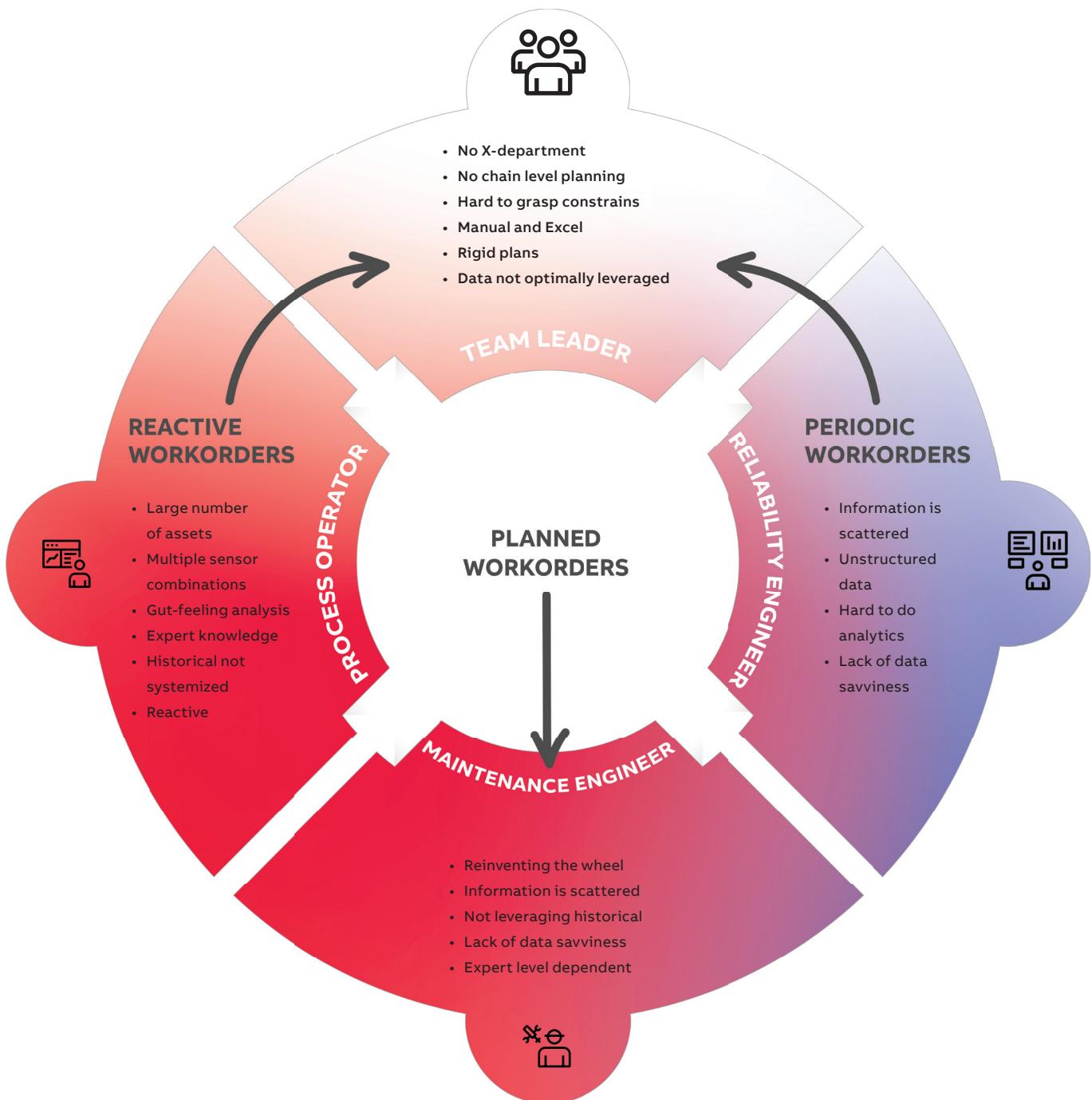
Using IIoT and Industrial AI, Genix™ contextualizes and integrates data from operations, IT and Engineering systems across units, plants and the entire enterprise. Actionable insights and analytical applications unlock the value of your data, straight out of the box.

Its modular nature means it can be structured to your needs, protecting existing investments while supporting seamless integration. You can scale from edge, fleet, plant, on-premise, hybrid, cloud and multi-cloud based on your deployment roadmap.

It also offers an impressive range of business value applications that include system anomaly detection, opportunity losses manager and machine performance analytics.



# TYPICAL MAINTENANCE PROCESS TODAY



# SSP: THE INTELLIGENT LAYER THAT MAXIMIZES YOUR CMMS / EAM RETURN ON INVESTMENT

**SSP doesn't replace your CMMS / EAM – it supercharges it.** By adding an intelligent AI layer on top of your existing systems, SSP extracts more value from your current technology investments, extends their lifespan, and transforms your maintenance operations without the disruption and cost of a complete system replacement.

## O1



### The SSP platform

#### AI-powered intelligence layer

- AI-driven problem detection
- Intelligent solution engineering
- Optimized maintenance planning

## O2



### Sits on top of your existing CMMS / EAM

#### SAP, Maximo, Oracle, Infor, etc.

- Work order management
- Asset registry
- Maintenance history

## O3



### The result

#### Preserve your investment

- Keep your existing CMMS / EAM systems and workflows intact

#### Amplify your ROI

- Add AI intelligence without replacement costs

#### Accelerate results

- Implement in weeks, not months

## PROVEN IMPACT

### 40-50%

decrease in mechanical failure

### 35-45%

reduction in unplanned stops

### 15-20%

decrease in maintenance costs

### 25-35%

increase in productivity

# WHY CHOOSE SSP POWERED BY GENIX™?

## PROVEN EXPERTISE

- Deep domain knowledge in asset management and industrial operations
- Extensive experience with AI/ML implementation in operational environments
- Track record of successful deployments across multiple industries
- Strategic partnership with ABB leveraging decades of industrial asset management expertise

## COMPREHENSIVE SOLUTION

- End-to-end capability: From ABB's proven asset management foundation to Agnicio's advanced AI optimization
- CMMS/EAM enhancement: Works as an intelligent layer that maximizes your existing technology investments
- Tailored AI platform: Multiple AI capabilities that can be customized to your specific operational requirements
- Scalable architecture: Grows with your organization while protecting current investments

## MEASURABLE RESULTS

- Documented ROI with typically 8-12 month payback periods
- Quantifiable improvements in operational KPIs
- Customer success stories spanning multiple industries

## FUTURE-READY TECHNOLOGY

- Cutting-edge AI and machine learning capabilities
- Continuous platform evolution and feature enhancement
- Investment protection through scalable, adaptable architecture



**ABB**

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