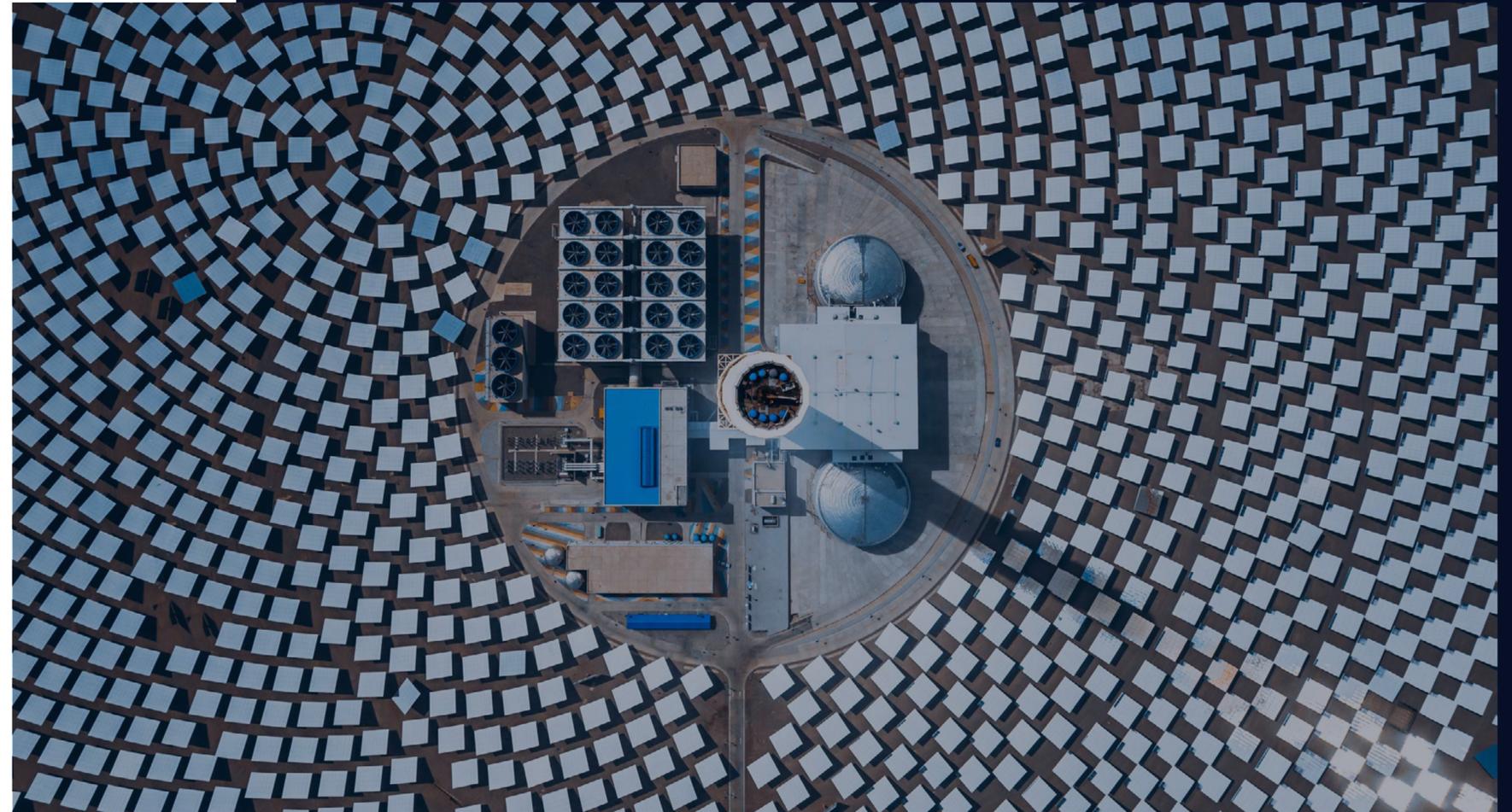# Better Connected: Optimising Maintenance with HxGN EAM and SAP

Discover a New Level of Operational Efficiency

As an SAP user, you are focused on solutions that deliver measurable improvements quickly and effectively. By integrating SAP with HxGN EAM, Hexagon's enterprise asset management solution, your organisation can increase agility, streamline operations and accelerate its digital transformation journey. This powerful integration enables you to unlock new value from your existing systems and gain a competitive edge in today's fast-moving environment.

Why Best-of-Breed Integration Matters

With industrial operations growing larger and more complex, organisations need to optimise specialised areas of their operations with the very best tools available. Leveraging **best-of-breed solutions** is essential for achieving this.

By integrating **HxGN EAM** with **SAP**, businesses can combine the unique strengths of both systems, enabling greater efficiency and accelerating digital transformation. Unlike generic, all-in-one platforms, best-of-breed solutions provide **tailored functionality** designed to address specific operational challenges with precision.

This approach helps organisations remain **competitive, agile and future-ready** - confident that they are using the most effective solutions to meet their needs today and tomorrow.

Key Benefits of HxGN EAM

Improved uptime from 60% to 95%+
by tracking mean time between failures (MTBF) and mean time to repair (MTTR).

99% reduction in paper checklists
across all new maintenance projects and processes.

5–10% annual maintenance
budget savings achieved.

30% reduction in outsourcing costs
through efficient manpower allocation.

45% reduction in inventory costs
by enabling fast inventory searches and providing full visibility across all stock locations.

10x faster dispatching
of corrective work orders through control room integration.

5% reduction in breakdown
maintenance budget delivered.

Transforming Operations

See how our customers benefit from the seamless integration of HxGN EAM and SAP, and explore the key features that make it simple, efficient, cost-effective and adaptable to your unique workflows.

South Western Railway

South Western Railway has enhanced efficiency with Hexagon EAM, integrating with SAP for enterprise-wide visibility, streamlining defect alerts and maintenance requests for faster response, and using train planning intelligence to schedule work orders more effectively. The result: time saved, smarter planning, and a more reliable network.

GuernseyPorts
YOUR GATEWAYS TO THE CHANNEL ISLANDS

Guernsey Ports is enhancing efficiency and resilience by integrating Hexagon EAM with its SAP ERP system, creating a single view of assets worth over £235 million across airports, harbours, and coastguard services.

> Implementing Hexagon EAM, alongside our SAP ERP system, is a strategic investment that will allow us to better manage risks, optimise resources and ensure good asset management across our organisation.
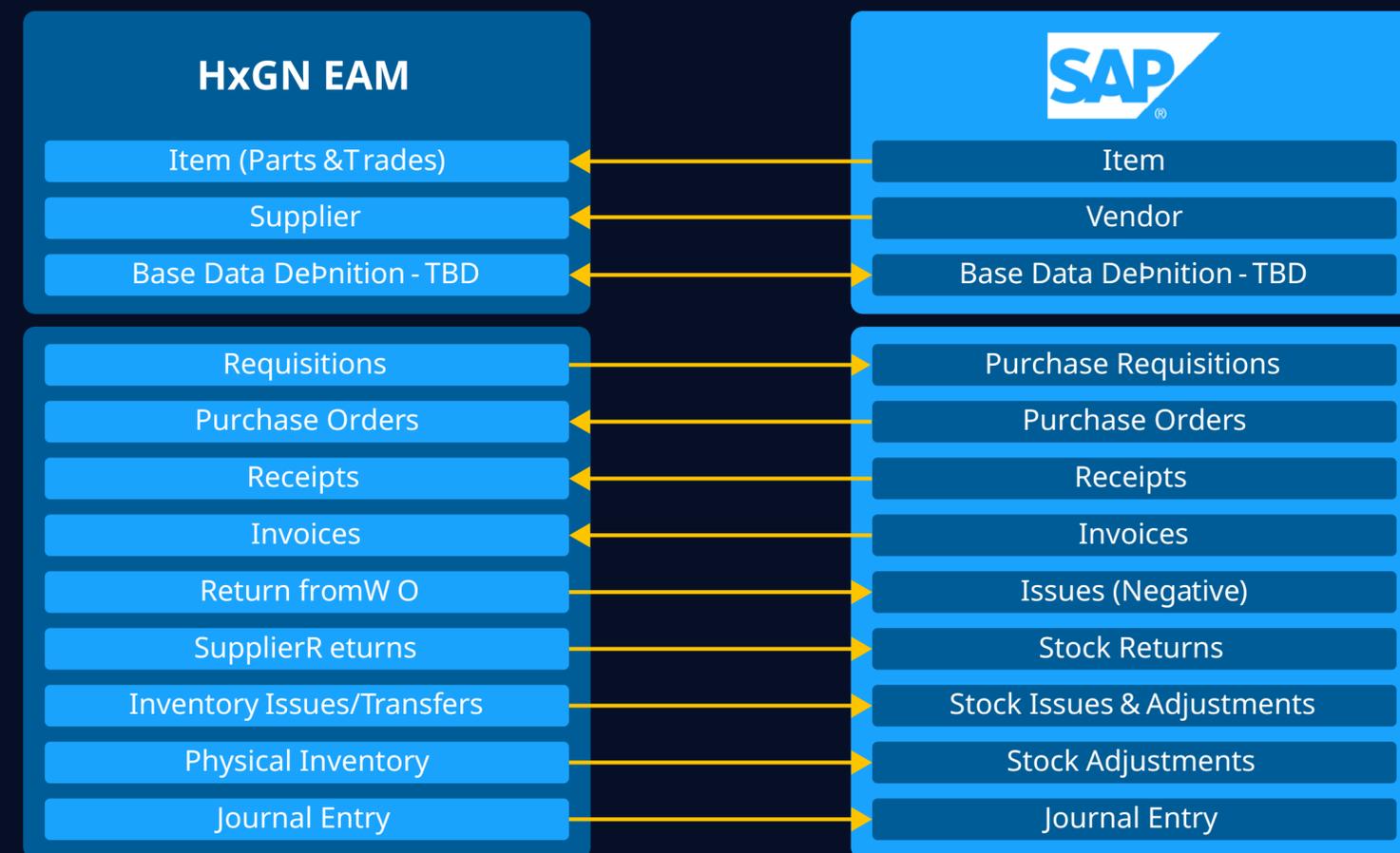
Ports Asset Manager | Guernsey Ports

How HxGN EAM and SAP Integrate

Seamlessly connecting HxGN EAM with SAP is made simple with HxGN EAM Databridge Pro. This real-time data exchange platform enhances visibility and accessibility of business-critical information, enabling faster, more accurate decision-making. Built on the powerful Apache NiFi framework, it provides a reliable yet easy-to-use solution that removes barriers between systems and ensures smooth, two-way communication.

Thanks to its low-code/no-code design tools, Databridge Pro allows teams to configure tailored data pipelines without deep technical expertise. A ready-to-deploy SAP Integration Template further accelerates implementation, supporting the automated exchange of requisitions, purchase orders, receipts and invoices. This creates a streamlined approach to managing procurement and inventory operations.

By integrating directly with your existing SAP landscape, Databridge Pro eliminates the need for duplicate data entry, reduces reliance on costly add-ons and enables your organisation to act with greater speed, accuracy and efficiency.

HxGN EAM

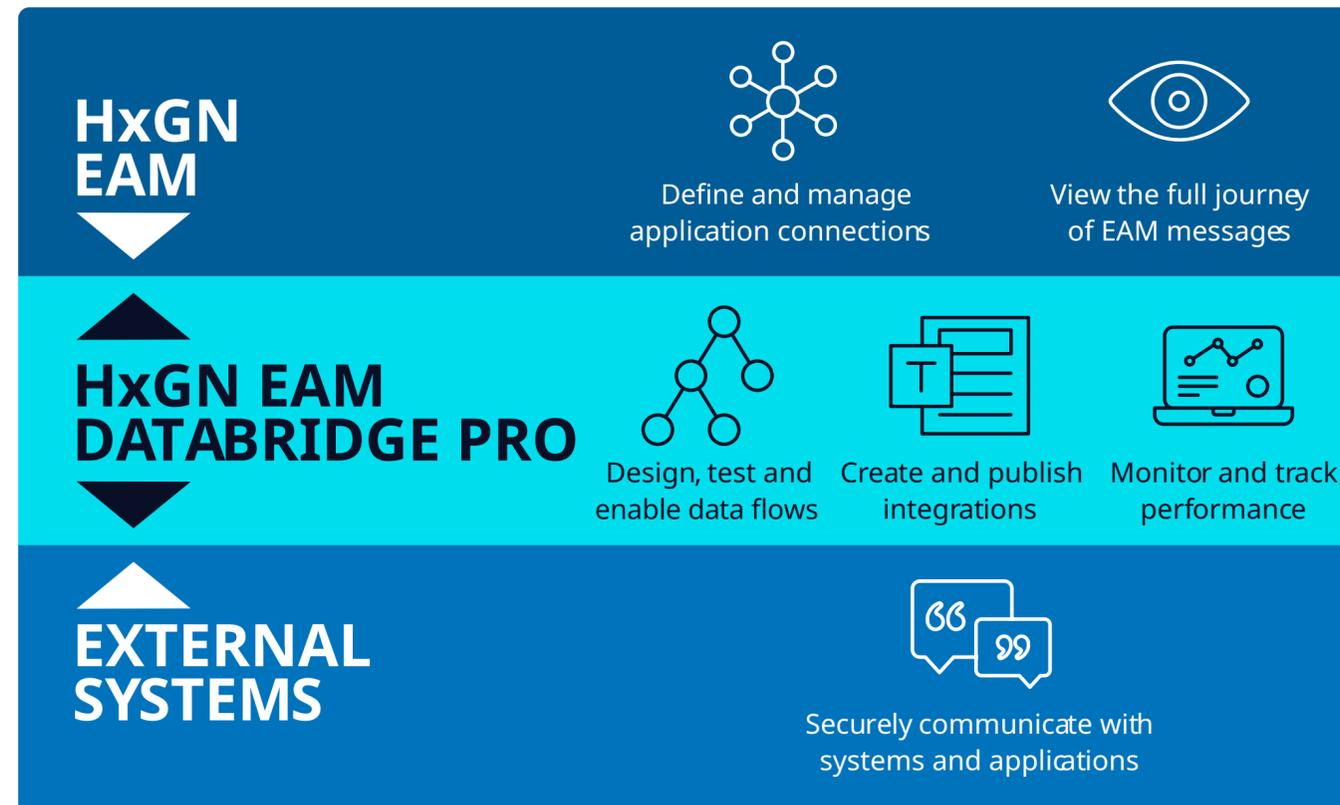| HxGN EAM		SAP
Item (Parts &Trades)	←	Item
Supplier	←	Vendor
Base Data Deþnition - TBD	↔	Base Data Deþnition - TBD
Requisitions	→	Purchase Requisitions
Purchase Orders	←	Purchase Orders
Receipts	←	Receipts
Invoices	←	Invoices
Return fromW O	→	Issues (Negative)
SupplierR eturns	→	Stock Returns
Inventory Issues/Transfers	→	Stock Issues & Adjustments
Physical Inventory	→	Stock Adjustments
Journal Entry	→	Journal Entry

Integration Made Simple

HxGN EAM Databridge Pro makes integration straightforward with powerful, streamlined data-management capabilities. Its intuitive graphical interface enables organisations to design custom data pipelines quickly and with ease, reducing the need for extensive technical expertise.

A centralised Endpoint Catalogue simplifies connection management, ensuring synchronisation and smooth operations across integrated platforms. With more than 90 built-in processors, Databridge Pro supports secure, reliable data transfer — saving time, minimising complexity and delivering lasting value.

HxGN EAM Databridge Pro Benefits

Streamlined Data Integration
Save time and effort by creating custom data pipelines between HxGN EAM and other applications through an intuitive, no-code graphical interface.

Centralized Connection Management
Manage connections with ease using the centralized Endpoint Catalog, which ensures synchronization for smooth operations.

Increased Data Transparency
Track data through every integration step with 360¡ Transaction View, enhancing visibility and enabling

HxGN EAM

Define and manage application connections

View the full journey of EAM messages

HxGN EAM DATABRIDGE PRO

Design, test and enable data flows

Create and publish integrations

Monitor and track performance

EXTERNAL SYSTEMS

Securely communicate with systems and applications

Streamline Critical Business Data

By integrating HxGN EAM with SAP, organisations can simplify the management of vital data, improving both decision-making and operational performance. The integration fits seamlessly into existing IT environments and delivers an intuitive user experience that encourages strong adoption across the business.

With real-time processing capabilities, HxGN EAM Databridge Pro enables accurate, timely data movement — empowering teams to act on insights as they happen and make proactive choices. A 360° Transaction View further enhances transparency, providing full visibility of integration steps and making it easier to monitor and resolve issues when they arise.

Extend Integrations with Ease

Quickly adapt and enhance your integration through an intuitive, graphical interface. With low-code/no-code functionality, you can configure and fine-tune integrations to meet specific business needs without heavy technical effort. The streamlined interface also makes it simple to monitor, track and optimise the performance of your data flows, ensuring they deliver maximum value.

Contact us to learn more

Contact NTT DATA Business Solutions today to discover how integrating HxGN EAM with SAP can streamline operations and accelerate your digital transformation.

Learn more