



SOLUTION SHEET:

## Business Intelligence

A Ready-Made Data Warehouse  
for MS Dynamics 365 ERP

With MS Dynamics 365 ERP systems, you have invested in a market leading application to manage and control every aspect of your company's information. You are now looking to unlock the wealth of data collected to deliver real business insight to your leadership team.

You need intelligence that shows trends in customer buying patterns, analysis on revenue vs costs and a detailed understanding of the operational performance of the business.

All of the data points exist within the ERP, it is just a case of how you make these accessible and consumable to enable those who need it to be able to drill up, down and across the data to uncover not just what is happening, but why it is happening.

## Addressing the Gaps & Simplifying the Complex

A fundamental feature of ERP systems is that once a transaction makes its way through the system and is eventually posted and stamped into the appropriate ledger it is summarised and key details are stripped out. Retention and exposure of this missing detail is vital, as it provides key data points for trend analysis and the ability to understand the cause and effect.

Mining data in a transactional system is complex. This is only compounded if you have multiple entities, multiple business units, or operate in multiple currencies. Being able to analyse information across such factors is not simple and often requires extraction of data into spreadsheets with all the inherent risks and inaccuracies of having multiple versions of the truth.

The solution is to utilise a data warehouse. Introducing the ability to retain detail behind every transaction and to store this information in a way that simplifies analysis and the creation of actionable intelligence for the end user, and ultimately, your business!

## A Ready-Made Data Warehouse for Dynamics 365 ERP

Building a data warehouse from scratch is both a lengthy and costly project, requiring specialist skills and knowledge. At a minimum, you require expertise in data structures and modelling along with the inner workings of Dynamics 365 and how to coalesce the two sides of this coin.

At PrecisionPoint we have already made the investment in the creation of a dedicated Dynamics ERP data warehouse and associated models, so you don't need to.

Our Dynamics 365 ERP Data Warehouse solution is a full end-to-end BI and Analysis platform, built on the patented PrecisionPoint integration and intelligent ETL process, delivering a reconciled single data source across your business.

As experts in Business Intelligence, we have the ability to unlock your data and make it intuitive to understand, therefore enabling you to quickly and easily deliver the actionable insights your leadership team requires, while introducing the missing level of detail back into your data that would otherwise be lost.

Our solutions provide proven market-leading accuracy for trend analysis, forensic financial analysis and complex cross-ledger reporting that would otherwise be time and cost prohibitive to deliver, if even possible at all outside of our data ecosystem.

“ PrecisionPoint was originally intended for the finance team to consolidate P&L data, but is now building our commercial KPIs and wide reaching business reports. ”

VP Operations Europe, ZyXEL

## Immediate Business Intelligence

We enable you to immediately put in place a solution that delivers on the needs of your business delivering instant value that includes:



### Data Confidence & Integrity

We enable you to maintain a single source of the truth that is fully reconciled and validated against Dynamics 365. This removes the inherent risk of exporting and manipulating information in multiple spreadsheets and tools.



### Simplify The Complex

You may have multiple entities or do business across multiple currencies. We enable you to transpose this data in the way your business needs, simplifying the complex and enabling you to access the fully picture.



### Push Critical Business Insights

We transform business reporting into a proactive automated dashboard system, allowing you to push your critical insights straight to your leadership team. Speeding up business efficiency, and enabling faster and more informed decision making.



### Insights Not Just Data

PrecisionPoint enable you to see what is happening but more importantly, why it is happening with a powerful Data Warehouse that allows you to drill down on trends across every aspect of your business.

## Business Intelligence as-a-Service

With PrecisionPoint you don't just get a software application, we provide Business Intelligence 'As-a-Service'!

We thoroughly validate your initial data load, performing cross-ledger reconciliation and checking every aspect of data integrity. We provide comprehensive training to your team, enabling them to fully understand the provided data model, interrogate the data it contains, and even, where requested, provide them with hands-on experience of creating their own specific dashboards and reports. We can even produce these for your team.

On an ongoing basis, we monitor the availability of your system and proactively ensure that your data is both available and correct, performing regular data journey audits and thorough reconciliation – all on top of the general application support you need to maximise our solution.

Deployment takes a matter of days as opposed to the months or years of a bespoke data warehouse project. We take care of everything, working alongside your internal IT and business teams to ensure a smooth delivery in the fastest time possible.

## Fully Compatible with legacy NAV or AX system versions

We don't just provide our Data Warehouse and Business Intelligence solutions for the latest Microsoft Dynamics 365 platforms; we also support older versions of Dynamics Navision (NAV) and Axapta (AX) back to version 4.

Additionally, we can provide key tools to assist with any future migration to the Dynamics 365 platform – allowing consolidation of old and new data without the need for a full data migration where required.

### Key Capabilities:

KPI Dashboards

Trend Analysis

Cross Business Insights

Fully Reconciled & Validated Data

Process Automation

Forensic Analysis

## Why PrecisionPoint?

We are leaders in advanced reporting and business intelligence for the Microsoft Dynamics 365 ERP platform, with a pure focus on data! Our solutions have been proven across many industry sectors and against a vast number of disparate data sets. This enables us to provide a 'ready-made' solution that reduces risk and accelerates time to value.

There are many technology platforms that will be sold as a data warehouse, many of them within the Microsoft stack, however there is a critical difference. These platforms are based on the enablement of compiling a true data warehouse, not the data it contains and how it will be digested.

At PrecisionPoint, wherever required, we utilise data warehouse platform solutions, such as the MS Data Lake and Synapse as a data source, as they can expose the source data from your Dynamics ERP, however there is still a great deal of transformation required to take the data contained inherent and turn it into useful insight. That is where we focus all our time.

We remove the complexity, provide you with contextual access to your data, and enable you to deliver the intelligence that your business needs to thrive – all whilst supporting your chosen technology from within the Microsoft suite.

PrecisionPoint has been developed to work with current and legacy Dynamics ERP systems, Cloud (Azure), Cloud (AWS), Synapse, on-premises and hybrid platforms.

From an on-premise single server implementation to a multi-tenanted, multi-instance Azure deployment, we have a solution that will fit in with your organisation and the resulting data we provide will act as your data source to any industry leading front-end BI tool, with our preference being Power BI to remain within the MS stack.

“ Quick to implement and we can now rapidly produce useful reports that we know are accurate. ”

Finance Manager, Royal Horticultural Society

## Want To Get In Touch?

Start a conversation at:

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Or call us on: **+44 8451 306**

