

# But really...what is Dynamics 365?

The not-too-technical, not-too-salesy guide to Microsoft's new cloud business management solution.



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**JOVACO**

# But really...what is Dynamics 365?

If you are confused about Microsoft's new business solution product lineup, you are not alone. The names and branding for their Dynamics ERP and CRM solutions have changed so often recently, it is hard to keep up. In fact, they don't even use the terms ERP and CRM anymore.

To help clear up some of the confusion, we'll try to cut through the marketing hype to help you understand just what Dynamics 365 is and what it could mean to your organization. This is only intended as an introduction, we'll cover topics at a high level and recommend resources when you are ready to dig deeper.

## Contents

1. A bird's-eye view of Dynamics 365
2. ...but wait, how about Dynamics 365 Business Central?
3. Common questions about the other Dynamics solutions
4. Which one do I need?
5. Bottom line: How can Dynamics 365 improve my business?
6. What are all these "insights" Microsoft talks about?
7. Six tips to help you choose the right implementation partner
8. Next steps and resources



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*One of the main benefits of Microsoft Dynamics 365 solutions is their scalability and adaptability: the wide range of products and licensing available under the Dynamics 365 umbrella ensure that organizations of all sizes and industries can find a solution adapted to their specific needs, long-term vision and budget. JOVACO is here to help you make sense of the naming and licensing schemes to find the management system that will best meet your needs and help you overcome your challenges.*

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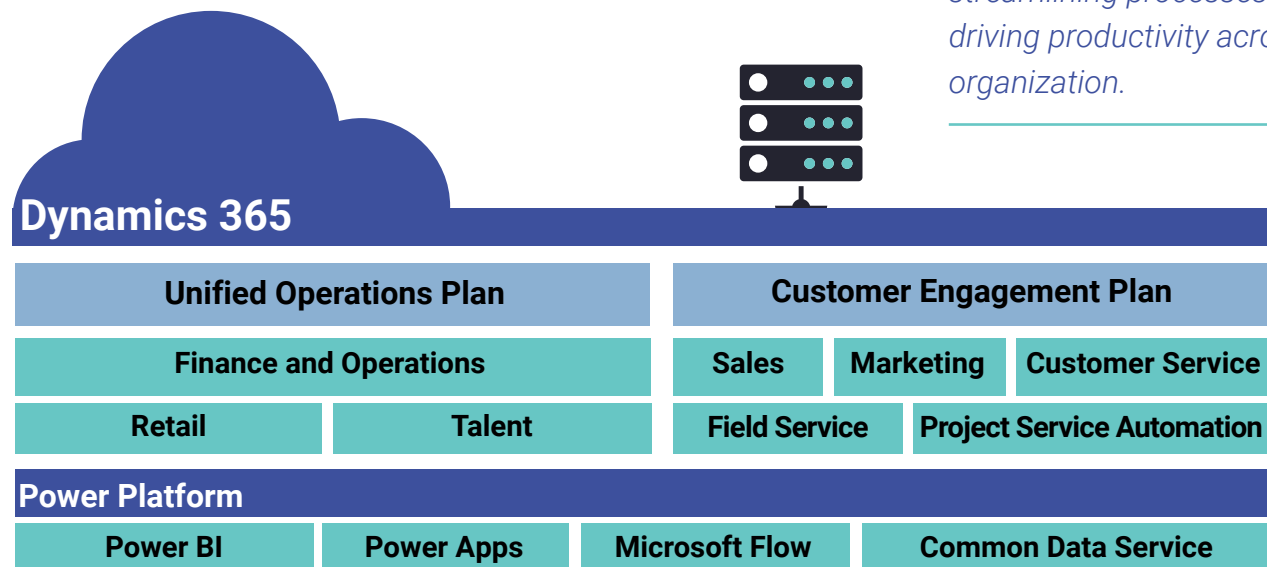
# 1 A bird's-eye view of Dynamics 365

The fundamental purpose of Dynamics 365 is to manage financial, operational, and sales related business processes. Since those processes vary so much across industries and individual companies, the functionality of Dynamics has been compartmentalized into "Applications." Think of it like a Lego® set of modules that organizations can put together to fit their business needs. You can purchase the entire system or individual "apps" for the functionality you need.

Underpinning the business management functionality is shared data that drives the continuous flow of information and processes across the boundaries of departments, business units, and geographies.

Dynamics 365 Unified Operations (the ERP apps) can be deployed in the cloud or on-premises. Dynamics 365 Customer Engagement (the CRM apps) can also be deployed both ways, however some functionality is limited or unavailable in an on-premises deployment.

*Dynamics 365 is the result of Microsoft's vision of a fully integrated system combining the financial and operational worlds. As a primarily cloud-based solution, it evolves with your business needs to support your organization in the long term, providing a wide range of business applications that integrate together. This ensures that all aspects of your business can be managed from one single, fully integrated platform, streamlining processes and driving productivity across your organization.*



## Basic monthly pricing as of January 2019:

- Dynamics 365 Customer Engagement Plan from \$115 per user
- Dynamics 365 Unified Operations Plan from \$190 per user
- Dynamics 365 Plan from \$210 per user
- See more details and current pricing on [Microsoft's D365 site](#)

# 2

## ...but wait, how about Dynamics 365 Business Central?

Even though it has a confusingly similar name, Microsoft Dynamics 365 Business Central is a completely separate product under the "Dynamics 365" brand umbrella. It includes full ERP and limited CRM functionality.

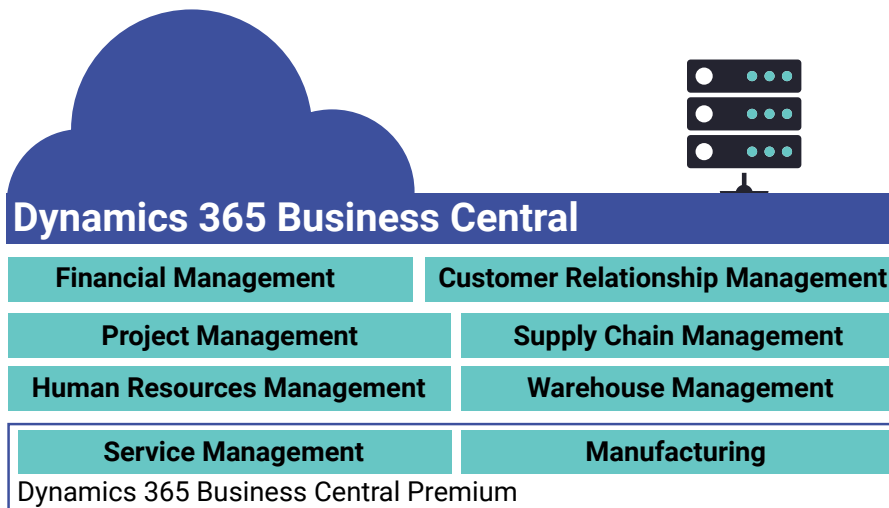
While the full Microsoft Dynamics 365 is targeted at larger, enterprise-level companies (more than 250 employees), Microsoft Dynamics 365 Business Central is generally recommended for small and mid-sized companies. Business Central is particularly suited to those in wholesale distribution and manufacturing. Core functionality supports basic business management processes, supply chain, warehouse, and project management, while the premium version supports more complex processes, such as assembly, manufacturing, and service management. With seamlessly integrated add-ons (extensions), it also fits professional services, construction companies, and e-commerce.

Dynamics 365 Business Central can be deployed in the cloud or on-premises.

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*Microsoft Dynamics 365 Business Central is the cloud-based evolution of Microsoft Dynamics NAV. Designed as an all-in-one ERP system, it allows SMBs to manage all aspects of their operations from a streamlined, user-friendly interface that facilitates everyday tasks. By harnessing AI and cloud-based technologies, it drives productivity and business growth, and provides all the tools needed to exceed the expectations of customers in a marketplace that relies on efficient and personalized service.*

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**Basic monthly pricing as of January 2019:**

- Dynamics 365 Business Central Essentials from \$70 per user
- Dynamics 365 Business Central Premium from \$100 per user
- See more details and current pricing on [Microsoft's Business Central Site](#)

# 3

## Common questions about the Dynamics solutions

### What is the relationship of the Dynamics 365 solutions to the previous Dynamics ERP suite of solutions?

- “Microsoft Dynamics 365 Business Central” was Dynamics NAV.
- “Microsoft Dynamics 365 for Finance and Operations” was Dynamics AX.
- “Microsoft Dynamics 365 Customer Engagement” was Dynamics CRM.

### Are Microsoft Dynamics NAV, AX, or CRM still available for purchase?

- New customers can only buy the Dynamics 365 versions of the software. Existing customers can still add licenses and modules as long as they are on annual support.
- Microsoft Partners are still actively working with and supporting NAV, AX, and CRM.

### What about Dynamics GP and Dynamics SL?

- Microsoft Dynamics GP and Microsoft Dynamics SL are still independent products sold and supported by a dedicated group of Microsoft partners and used by tens of thousands of companies worldwide.
- While the majority of new development will be done for Dynamics 365, Microsoft has repeatedly confirmed their commitment to ongoing development and support for Dynamics GP and Dynamics SL. The last update was in 2018, with more updates already slated through 2028.
- Through Intelligent Edge, Dynamics GP and SL users can integrate with Dynamics 365 Business Central to take advantage of advanced cloud-based analytics and reporting.

*Note: Existing Dynamics GP and SL customers can get a 40% discount on Microsoft Dynamics 365 subscription pricing through at least June 2020.*

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*The Dynamics 365 range of products is the result of constant evolution as new technologies like the cloud, business intelligence and artificial intelligence become available and are incorporated into these new solutions. The new naming convention reflects this evolution, which can be confusing, but your solution provider is here to identify your long-term needs, analyze your current environment, and determine how to realize your vision.*

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### Microsoft Product Lifecycles

Check on the lifecycle support dates for your product by visiting the [Microsoft Lifecycle Policy](#) site.

# 4

## Which one do I need?

Unfortunately, there is no easy answer to this question. On the ERP side, the first obvious decision point is cost, since Dynamics 365 Business Central can be less than half the price of Dynamics 365 for Finance and Operations which has a 20-user minimum. There was a time when Microsoft used the number of users to guide businesses to the “Enterprise” versions of software, but it’s not as clear cut today.

The complexity of the business processes that an organization uses has become more of a driver to the edition of the software. If you’ve got a tight budget and a limited number of users, it’s smart to see if Business Central can support the processes that run your organization. For those larger businesses with more complex requirements and more people who need to interact with the financial and operations management software, looking at Dynamics 365 for Finance and Operations makes sense.

Full CRM functionality is available in Microsoft Dynamics 365 Customer Engagement; however, some CRM features are included in Business Central too.

The modular configuration of Dynamics 365 helps those businesses that have complex needs in a specific function, like retail or field service. Both editions take full advantage of Microsoft’s strength in connections to productivity tools (Office 365), business intelligence, and mobile capabilities.

### Partner guidance

In the end, looking to an expert to help you determine which of the two flavors of Dynamics 365 best suits your business is likely to save you time, money, and headaches. Many Dynamics certified partners have spent years, if not decades, working with the Microsoft ERP and CRM solutions and have witnessed the evolution of Dynamics 365.

Experienced Microsoft Dynamics partners start by understanding your business requirements and then match the solution that best fits. They will help you understand the implications and limitations of licensing, which in themselves can be daunting. Most importantly, they can help you establish the right software and technology foundation to support your long-term business strategies.



*The implementation of a new business management solution, whether ERP or CRM, is a complex process that involves many moving parts. As such, the involvement of a Microsoft Dynamics specialist will make the process much easier for your organization: by choosing a partner already familiar with your industry, you ensure that they will provide you with a solution that incorporates the best practices of your industry and that adapts to your business processes, not the other way around.*

## 5

# Bottom line: How can Dynamics 365 improve my business?

Switching to a new business management system is a big decision for any organization. The time taken to evaluate systems, migrate data, and train employees interrupts regular business. All this effort needs to be worth the time and frayed nerves.

How can Dynamics 365 improve the day-to-day operation of your business as well as the long-term results? For most organizations, moving to a modern, cloud-based business management solution delivers the most impact in three main categories:

- Automated processes and workflows
- Cross-department data and process flow
- Centralized data management

Through automated processes, the most common tasks, such as creating invoices and purchase orders are done efficiently and with fewer errors. Invoices that are correct and go out faster mean you get paid more quickly.

Removing the barriers between departments also creates efficiencies to move a product order through manufacturing, turn a sales order into a shipment, and send the invoice for a service call. The digital flow of business processes reduces the miscommunication, lag times, and workarounds that plague most organizations.

Centralized data management is the key to unlock the digital transformation that everyone talks about these days. When you control the data flowing in, through, and out of your business, you really can transform operations. You can deliver personalized information, predict customer behavior, optimize inventory, and much more.

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*By reducing the learning curve and ensuring a high user adoption rate, Dynamics 365 solutions maximize the return on your investment. With cloud-based solutions, your infrastructure and maintenance costs are included in the monthly price, allowing you to benefit from a predictive payment scheme.*

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# How Dynamics 365 can improve business

Let's take a look at how the automation, process flow, and centralized data that Dynamics 365 brings to your business can impact different departments. These examples are simplified and limited but will give you some perspective. **The possibilities are endless when fueled by your creativity and a good partner to help you make them happen.**

## Sales

- **Automation.** Notify sales teams when a customer enters a service ticket or inquiry.
- **Process Flow.** Shorten ramp up times and increase deal size with event-driven sales process that guides your sales rep's actions.
- **Centralized Data.** Centralize customer interactions and transactions—both current and historic—to keep salespeople on task.

## Field Service

- **Automation.** Automatically schedule the technician with the right job skills and best location to fit in more appointments per day.
- **Process Flow.** Provide mobile access to back office information so technicians can update work order details and initiate the billing process.
- **Centralized Data.** Synchronize and track inventory down to the truck level with real-time visibility for higher first-time fix rates.

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*Automating and streamlining processes across your organization facilitates everyday tasks, increasing productivity and freeing up your personnel so that they can focus on what they do best. Centralized data also ensures that everyone has access to up-to-date information when they need it, facilitating knowledge transfer and the handoff of files and cases, for instance.*

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## Customer Service

- **Automation.** Dynamically guide agents to the right actions by surfacing relevant information exactly when they need it.
- **Process Flow.** Create work orders and schedule and dispatch technicians with relevant customer information.
- **Centralized Data.** Deliver value at every touchpoint with a 360-degree view of each customer's journey.

## Project Service Automation

- **Automation.** Enable intelligent and relevant skills-based assignments with real-time visibility to resources using a unified scheduling engine.
- **Process Flow.** Prioritize project-based sales opportunities with built-in intelligence to plan for successful outcomes.
- **Centralized Data.** Anticipate resource demand and ensure the right resources are on the right projects, keeping utilization high.



## Marketing

- **Automation.** Use configurable templates, reusable content blocks, design tools, and videos to deliver content based on customer engagement.
- **Process Flow.** Prioritize leads, automate hand-off, and track progress with shared information and connected processes between sales and marketing.
- **Centralized Data.** Improve marketing ROI with embedded intelligence and analytics that track marketing performance.

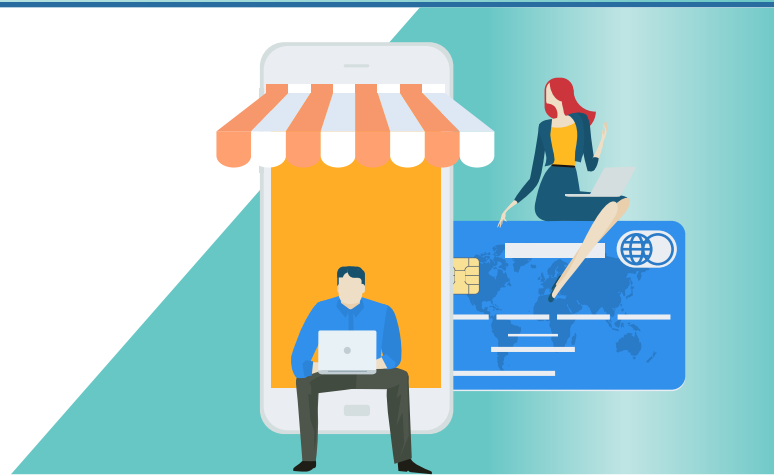
## Finance and Operations

- **Automation.** Optimize workforce productivity with role-based workspaces that provide intelligent automation, task prioritization, and integration with Office 365 applications.
- **Process Flow.** Minimize operational costs across business geographies with financial process automation, encumbrance, budget planning, budget control, and three-way matching.
- **Centralized Data.** Improve product quality by identifying and resolving issues through real-time insights and predictive intelligence.

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*The integration between Dynamics 365 and Microsoft tools such as Microsoft Office 365 ensures that employees are working with applications they are already familiar with: Outlook, Excel Online, SharePoint, OneDrive and others are all easily accessible, improving productivity and collaboration.*

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## Talent

- **Automation.** Welcome new hires with personalized onboarding checklists and clearly defined processes that reduce administrative burden.
- **Process Flow.** Collaborate during the hiring process, sharing candidate information through talent sourcing, recruiting, and selection.
- **Centralized Data.** Support professional development by tracking employee accomplishments, certifications, and training.

## Retail

- **Automation.** Acquire inventory from the right vendor at the right price and allocate and replenish stores based on season, market demand, and competitive pressures.
- **Process Flow.** Give customers the convenience and flexibility to buy in-store, pick up in other locations, or get home delivery through connected ordering and fulfillment.
- **Centralized Data.** Support omni-channel buying with real-time product, customer, inventory, and order visibility.

# How Dynamics 365 Business Central can improve business

Dynamics 365 Business Central is the more affordable option likely to appeal to small and mid-sized companies. Business Central includes standard configurations for most business processes, but you can change the configuration to suit your business' needs. **With the help of a good partner, you'll be able to apply the full potential of the solution to meet your organization's unique requirements.**

- **Financial management.** Processes across accounting, sales, purchasing, and inventory support cross-department workflow. Built-in Power BI dashboards provide end-to-end visibility into operations.
- **Customer relationship management.** Centralized customer information and lead tracking allows sales people to work from a single source. Guidance on best upsell, cross-sell, and renewal opportunities can increase sale values.
- **Project Management.** Create, manage, and track customer projects using timesheets along with advanced job costing and reporting capabilities. Budget management helps ensure project profitability.
- **Supply chain management.** Built-in intelligence helps to predict when and what to replenish. With dynamically updated inventory levels, employees know what is in stock and available to ship.

*Dynamics 365 Business Central provides a very intuitive and user-friendly experience: it allows for a high level of personalization without costly developments required, based on user needs and preferences. Data and tools are accessible from anywhere via the cloud, offering a high level of mobility and flexibility that is essential in today's fast-paced, interconnected market.*

- **Human resource management.** Maintain detailed records of your employees, including employment contracts, confidential information, qualifications, and employee contacts.
- **Warehouse management.** Support efficient order fulfillment, tracking item transactions, and movement. Set up bins based on warehouse layout and storage unit dimensions.
- **Service management.** Monitor service tasks, workloads, and employee skills to effectively assign resources and accelerate case resolution.
- **Manufacturing.** Calculate and optimize manufacturing capacity and resources to improve production schedules and meet customer demands.

*Need More? You can choose from hundreds of add-ons, also called extensions, for the entire Dynamics 365 product line, from the marketplace at [AppSource.microsoft.com](https://appsource.microsoft.com).*



## 6

# What are all these “insights” Microsoft talks about?

Every marketing description of Dynamics 365 includes the promise of powerful “insights” and “intelligent” processes. While there definitely is plenty of hype, the message is important. Most organizations have reached a point of overload—they are collecting more data than ever, but it is creating more confusion than clarity.

Through a number of business intelligence, analytics, and machine learning tools, Microsoft is helping organizations break down silos of data, organize it, and turn it into usable information. In addition, they are introducing the next generation of data management to the masses with machine learning, artificial intelligence, and augmented reality. Let’s take a very high-level look at the most common data management tools.

## Power BI

Power BI is the workhorse of the Microsoft business analytics solution set. Delivered through visual dashboards, the cloud-based business intelligence service can connect to a variety of sources. By integrating Power BI with other tools, including Microsoft Excel, most users can get up to speed quickly to:

- Connect to hundreds of data sources both on premises and in the cloud.
- Use Power Query to simplify data collection, transformation, integration, and enrichment.
- Create reports using built-in visuals or create your own custom visuals.

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*By integrating data used by business applications into a single common source, Microsoft lets organizations make the most of the data at their disposal, facilitating the creation of custom entities and apps as well as analysis and reporting with business intelligence tools like Power BI.*

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## Microsoft Power platform

A combination of PowerApps, PowerBI, and Microsoft Flow, Microsoft Power platform is built on the Common Data Service for Apps. The Power platform is designed to help businesses support their unique workflows and business processes through “apps” created with a combination of these tools. The point-and-click approach to app building makes it easy for anyone familiar with Microsoft Office to customize and extend Dynamics 365 and Office 365.



# More insights

## Microsoft Dynamics 365 AI

Microsoft is beginning to build their catalog of artificial intelligence tools to support predictive modeling. At publication time, there are three out-of-the-box Dynamics 365 AI applications which can also be customized to address different scenarios via the power of Microsoft Azure.

- Dynamics 365 AI for Sales: Provides insights into trends and predicts the behavior of customers.
- Dynamics 365 AI for Customer Service: Optimizes support operations and creates better customer service experiences.
- Dynamics 365 AI for Market Insights: Uses social and web insights to understand and engage with customers.

*Microsoft has made great strides in bringing data together from multiple sources, offering better visibility on key details and facilitating decision making. A wide range of cloud and intelligent technologies allows you to manipulate data and benefit from advanced analysis and interactive features.*

## Mixed reality

Microsoft is also introducing mixed reality to the broader market through a selection of mixed reality extensions for Dynamics 365. Microsoft Dynamics 365 Remote Assist helps field service technicians collaborate with remote experts. Microsoft Dynamics 365 Layout provides a hologram experience for 3D models. Both of these solutions use Microsoft HoloLens to connect users with the virtual experiences.



## 7

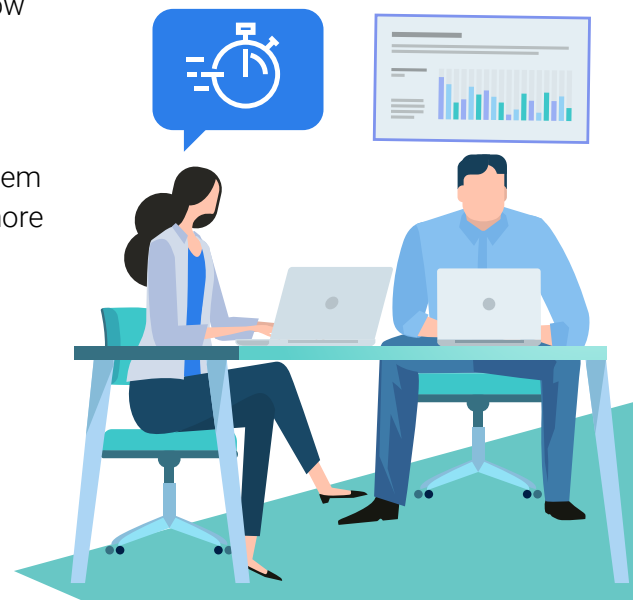
# Seven tips to help you choose the right implementation partner

Microsoft Dynamics 365 provides the foundation of your business operations for the future. A great partner will help you make the most of your investment, helping your organization thrive in the digital world. The partner you choose should help you take full advantage of technology to improve your business processes for a long-term return on investment.

- 1. Pay attention to how they respond from the start.** If you have trouble getting quick response during the sales cycle, that's a clear warning sign.
- 2. Talk about your current processes honestly.** They should be interested in how your business currently operates and be looking for opportunities to streamline processes.
- 3. Ask them about their relationship with Microsoft.** Your partner should be well connected with Microsoft experts. Ask them what kind of training their team receives to stay up to date.
- 4. Get references from their previous clients.** Don't be afraid to ask for customers that are in the same industry as yours. Create a list of questions to ask during the call or visit, so you cover all the topics that are important to your decision.
- 5. Understand their processes.** They should be able to clearly define their implementation processes, backed up by project plans and time frame estimates.
- 6. Discuss what the training program will look like.** Find out exactly what kind of training they will provide to your team, how long it will take, and if there will be ongoing options.
- 7. Ask them about support after the implementation is done.** Many partners offer different levels of support to meet the unique requirements of clients. You might also want to ask them what percentage of their clients have worked with them for more than five years.

Above all, the partner you choose should be invested in your success. They should be eager to answer all your questions and demonstrate their expertise and professionalism. Ask the hard questions and demand straight answers.

*Finding the right implementation partner is not easy: you're looking for a long-term partnership with someone whose vision lines up with yours. Look for partners specialized in your industry to ensure they understand your key processes. Ask about their implementation methodology and technology vision, request customer references, and [read our eBook](#) to know which questions to ask potential partners.*



# 8 Next steps and resources

Don't know where to start or need answers to specific questions? As a specialist in the implementation and integration of ERP and CRM solutions both on premises and in the cloud, JOVACO Solutions is here to provide answers and recommendations tailored to your specific needs, challenges and realities.

Whether you are considering the implementation of a new solution or want to migrate your existing on-premises system to the cloud, take advantage of a [free 2-hour consultation session](#) with JOVACO Solutions and let our specialists analyze your current system and future needs to guide you through your digital transformation.

Want to learn more about digital transformation? [Read our eBook](#) to find out about all the different aspects of a digital transformation. Our team of experts is readily available to accompany you and help you bring your business to the next level by harnessing the power of new technologies to transform your organization and stimulate your business growth.

For more information, get in touch through one of the following:

- Visit our official website at [www.jovaco.com](http://www.jovaco.com)
- [Follow our company profile on LinkedIn](#) to keep up with the latest JOVACO news
- Read more in-depth articles on [ERP Software Blog](#) and [CRM Software Blog](#) to stay up to date on the latest news and developments
- Or simply [send us an email!](#)

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*Look for an implementation partner specialized in your industry. This way, it will be much easier to ensure that everyone involved in the project is on the same wavelength and speaks the same language. Your partner will already be familiar with your key business processes and challenges, and they will be able to educate you about new industry best practices and available third-party applications.*

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# 9 About JOVACO Solutions

JOVACO Solutions is a full-service Value-Added Reseller for Microsoft Dynamics business management solutions with more than 35 years of experience. We offer all services required for the implementation, integration and maintenance of your system, from the initial installation to post-implementation support and training. Customers work with only one partner who understands their business and industry for the implementation and management of their Microsoft Dynamics 365 for Sales (CRM), Microsoft Dynamics 365 Business Central and Microsoft Dynamics GP solutions.

JOVACO has been implementing and integrating the customer relationship management solution Microsoft Dynamics 365 Customer Engagement since its inception under the name Microsoft Dynamics CRM. As a Gold-certified Microsoft partner and certified Cloud Service Provider, we are committed to staying up to date on the latest technologies and trends to ensure that our clients can benefit from a powerful, robust solution deployed to meet their specific needs.

JOVACO is also an Independent Software Vendor and has developed a project accounting solution for professional services firms. This modular solution automates the management of your projects with integrated timesheets, detailed resource planning and flexible project-based reports, ensuring optimal efficiency and synergy across your organization.

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