

ARQUICONSULT

Your success. Our solutions.

FOR DYNAMICS 365 FINANCE AND OPERATIONS

Microsoft Partner

Gold Enterprise Resource Planning
Gold Cloud Platform
Gold Application Development



Microsoft Dynamics 365



D365 FO



ABOUT THE SOLUTION

Microsoft is committed to continuously deliver powerful, agile, and easy-to-use solutions that add value throughout an organization, today and tomorrow.

The launch of Dynamics 365 for Finance and Operations stands as a clear proof of this commitment.

With more than 1000 new features and improvements in all areas of enterprise resource planning (ERP) and industry functionality, Dynamics 365 for Finance and Operations will quickly help you add more value to your business, enabling agility and flexibility throughout your organization, easy user adoption, seamless updates and maintenance through a continuous emphasis on simplicity.

Adding this value proposition to a constant focus on the native integration capacity between the ERP and other existing systems, particularly with Microsoft productivity solutions, will enable a significant competitive advantage, empowering your employees to anticipate and face all business challenges.

USER INTERFACES BY PROFILE CENTERS

The optimized user interface of the Dynamics 365 FO, based on a simple web browser, helps improve productivity and business insight through a familiar user experience and full integration with business processes.

Microsoft Word and Microsoft Excel®, familiar and powerful tools known and used by employees, allow access to business data in the Dynamics 365 FO, increasing user productivity.

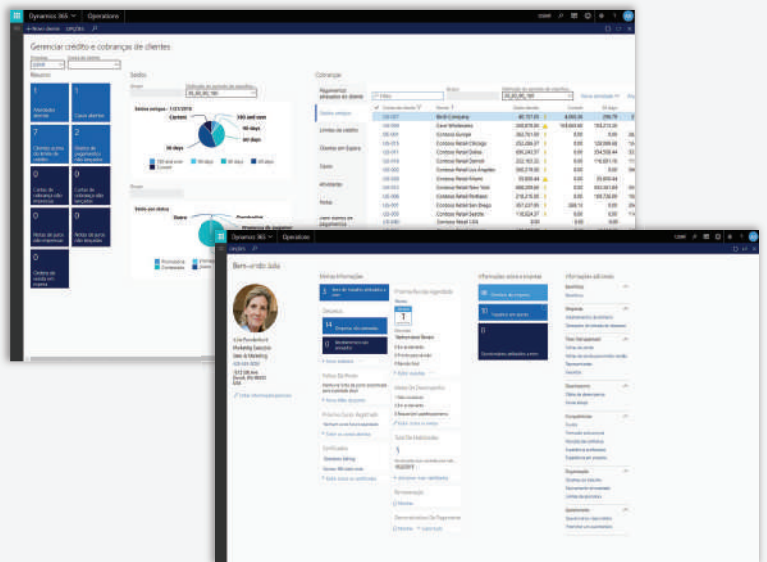
A more flexible help system provides additional help in use, when needed.

CLIENT ERP BY WORKSPACE

Increased productivity with Client ERP by Workspace such as FactBoxes, Quick Tabs and panels, which allow you to view data from multiple sources without leaving the screen you're on.

Highlight important information and visualize your data in a graphical and visual relevant way using Power BI integration.

New Workspaces are currently included, such as, the Treasurer or the Budget Director, being possible to create totally customized Workspaces.



MICROSOFT OFFICE ADD-INS

Use Excel and Word add-ins to view, analyze, and share Dynamics 365 FO information. A two way integration allows users to access and update data in Dynamics 365 FO without leaving Excel.

NEW HELP SYSTEM

Make Help a more relevant tool for your business by customizing themes, allowing others in your organization to quickly share and distribute help documentation, and use the Search and Help viewer to find information on your network or on the web.

POWER APPS AND MICROSOFT FLOW

Power Apps enable simple drag-and-drop actions to create mobile applications natively integrated with Dynamics 365 FO, to give your team a simple but powerful set of mobile tools without the need for developers. Through Microsoft Flow you can also integrate Dynamics 365 FO with external tools like Microsoft Outlook, and thus have an immersive work experience, abandoning the traditional application silos.

SPECIFIC SECTORS FEATURES

Dynamics 365 FO is designed for Industry, Distribution, Services and Retail, providing specific functionalities for these sectors.

Dynamics 365 FO combines industry-specific features in a single solution available to all customers, benefiting organizations that require combined capabilities across more than one sector.

INDUSTRY

Use the Dynamics 365 FO flexibility for process and discrete manufacturing, running both modes in a single solution. The mixed mode feature allows the implementation of the Lean manufacturing practices most suitable to your business.

Take advantage of the new operations management model for an effective use of resources in multiple locations. Schedule resources (sellers, people, machines, tools or locations) for jobs and operations based on their capabilities (ability to perform a specific productive activity). The scheduling mechanism will help you with the selection of the most appropriate resource.

Build a production flow and run Lean manufacturing to reduce delivery times and unnecessary stock between work centers, subcontract production services, and support continuous improvement using production kanbans, kanbans scheduling boards and kanban rules, to view, plan, and perform kanban jobs.

Use the new Product Configurator to efficiently create, maintain, and reuse models, components and product attributes, with automatic costs and sales price calculation.

Let the shop floor workers record on a touch-screen device the consumption of time and quantities produced.

Supervisors can also use this functionality to prioritize tasks and perform actions, such as start and stop operations.

SERVICES

Improve proposal management, project quotation and project budget control, with complex division structures, milestones, task assignments and delivery specifications.

Improve your ability to predict, schedule and finally plan the right resources for projects at the right time and in the right place, combining individual capabilities with service tasks and goals.

Take advantage of the Microsoft SharePoint Server tool to increase project collaboration and promote the application of best service delivery methodologies.

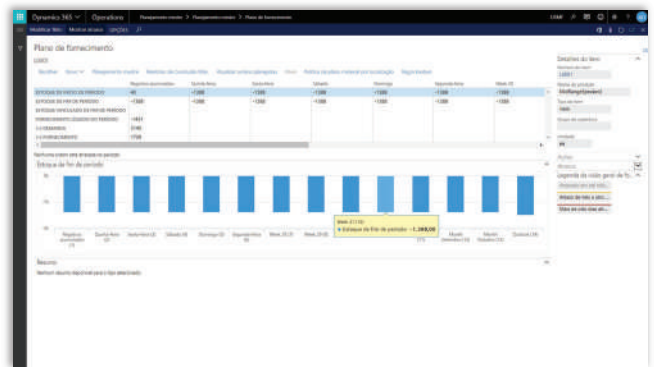
You can also build integrations on this base, with service partners and customers.

DISTRIBUTION

Improve supply chain planning capacity throughout your organization, with dashboards that integrate the needs of all company locations, sellers and demand. In addition, planned in-company demand is visible at all levels upstream of the organization and can be considered in planning. Corporate planning and management are supported with a complete view of intercompany orders.

Enable users to order more efficiently with visible process enhancements, allowing quick order registration, reducing the information to be entered. This allows for an easier access to the sales order header or line details as well as specific features that allow users to modify the default settings and customize their own sales orders.

Take advantage of other resources that include mass management of price changes, smart rounding rules based on currency or quantity and conversion of prices into multiple currencies, based on a reference price list.



ERP FOUNDATION FEATURES

Dynamics 365 FO raises the level of ERP capabilities, delivering powerful functionality and operational efficiencies across multiple areas of the enterprise. The Dynamics 365 FO includes new features such as supplier relationship management, claims management, auditing, as well as significant improvements in the following areas: finance, sales and marketing, procurement, project accounting, human capital management, supply chain management, inventory management and compliance rules.





PROJECT MANAGEMENT AND ACCOUNTING

Get a summary of your project budget, compare funding, and make changes before you consider it as the final version.

Create and manage projects in Portals allowing external access.

Register the timesheet efficiently with the improved times record capabilities, through a simple internet browser.

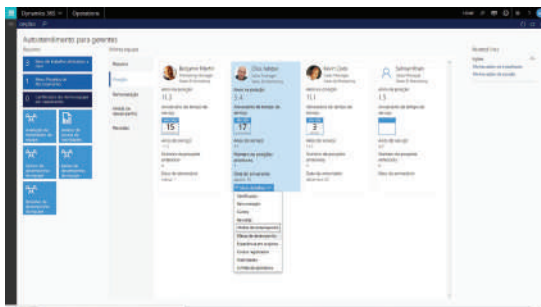
Introduce and record workers cost, based on internal sales prices, categories and dimensions, allowing tracking of profitability by allocation area.

Improve ongoing project management and optimize resources workloads through greater integration with Microsoft Project Server.

HUMAN RESOURCE MANAGEMENT

Improve individual productivity through the Workspaces with data, alerts, task lists and reports relevant to specific job functions, taking full advantage of Power BI integration.

Use the Employee Self-Service Portal and workflow tools to improve approval policies and enable customer care workers to control the service levels.



Easily view and transfer employee listings and reduce the stages of the recruitment, hiring, transfer and exit.

Simplify and improve HR processes through Human Capital Management features: expense registration, cash advance application, credit card management, travel requisition and expenditure submission.

In addition, experiences such as approval of expenses, travel requisitions and cash advance are new or have been improved.

COMPLIANCE AND INTERNAL CONTROL

Define your corporate policies and automate the auditing process with the Audit Workbench.

Track energy consumption and greenhouse gas emissions to proactively monitor your organization's environmental impact: use the Environmental Sustainability Panel and the associated new data hub to maintain a sustained awareness of energy consumption, carbon emissions and KPI's for waste and water usage.

Take advantage of a graphical interface for an easy configuration and scenario modelling, to help you assess the impact of the proposed changes.

Help ensure organizational compliance with laws, regulations, policies and business rules through the Compliance Center, including improved internal control capabilities, a new standard rule library and the new Import and Mapping Wizard.

FEATURES BY COUNTRY

Características acordes a la persona jurídica que la gestiona. Por ejemplo, si la dirección de la entidad legal es de Canadá, los usuarios podrán ver y trabajar con recursos específicos de Canadá.

Dynamics 365 F&O tiene un amplio conjunto de funciones para admitir ubicaciones específicas por país.

APPLICATION FOUNDATION AND CDS

Master data, reference data and global engines are the basis of the application. The Common Data Service (CDS) is an extensible, modular and standardized collection of data schemas, designed to make it easier to create, use and analyze data generated by the various applications that compose the Dynamics 365 universe.

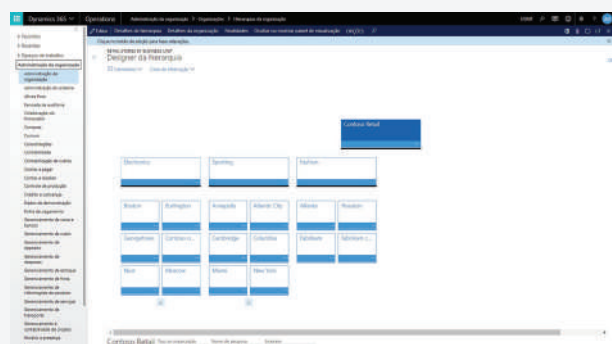
In Dynamics 365 FO, the latest improvements in these areas simplify the definition of master and reference data and the use of enterprise-wide, multi-entity global engines.

Master Data

Organizational Model: more refined organizational model structures, with further hierarchies and detail, obtaining more sophisticated reports. Increased security and total data sharing.

Global Address Book: create multiple addresses, manage access to the address book, selectively apply address book policies and create records directly on pages.

Product information management: create and maintain the product base definitions for the entire organization, sharing them across the different companies, while maintaining centralized control of product listing management.



Reference Data

Time zone: configurable time zone preferences, different time zones management, synchronizing time zone preferences with local time zones and transactions viewing according to the applicable time zone.

Global Driving Forces

Management policies: use this new feature to help implement a unified contract strategy among employees, agents, buyers and sellers.

BUSINESS INTELLIGENCE AND REPORTING

The BI and Reports module of Dynamics 365 FO includes more than 800 Microsoft® SQL Server Reporting Services, 11 SQL Analytics Server data cubes and framework enhancements.

Microsoft SQL Server Reporting Services

Merge the power of SQL Server Reporting Services with simplicity and flexibility of the Dynamics 365 FO by using the report generator.

Along with more than 800 internal reports, Dynamics 365 FO provides a reporting tool based on the Power BI User Profile.

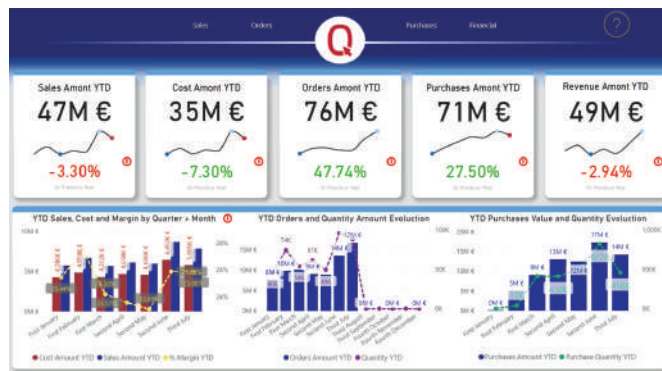
Meet the most demanding information requirements and reduce IT workload with reporting from SQL Server Reporting Services and create reports with ease, using Microsoft Visual Studio® Charting Control.

Global Operations Support: Develop a report in one language and let the reporting framework produce the remaining reports in the different languages required.

Microsoft SQL Server Analysis Server

Immediately identify and act on improving business processes using the new cubes for workflow environment sustainability. Monitor your current record and the latest results, and issue performance review reports.

Easily configure, customize and deploy data cubes using an assisted interface, that will help you implement pre-built business intelligence solutions when configuring Dynamics 365 FO



FRAMEWORK

Dynamics 365 FO Structural enhancements improve the efficiency of IT operations in your organization and return more value to the company. Some of these improvements go through a graphical Workflow editor and Cloud-based services, that help reduce front-end capital requirements and process complexity. Enhancements to the application integration framework and new programming concepts help IT professionals develop more with less code. Workspaces help speed up internal control schemes. A large set of new features in the external portals help the Dynamics 365 FO to expand its benefits over the Internet.

WORKFLOW

Use new capabilities to enable the creation of more complex workflows and separate workflows for each transaction line, as well as automated workflows that do not require any human intervention. The graphical workflow editor allows drag-and-drop functionality to create new Workflows and Tasks. Task queues help users control and balance loads across the team.

SERVICES

Support business processes with highly cost-effective cloud-based services, that are easy to install and use, and fully integrated with an existing Dynamics 365 FO deployment, either on-premises or in Azure. Services for Dynamics 365 FO sites expand to the Web more than 2,012 business processes and workflows, allowing users to fully collaborate with their customers and suppliers, with minimal investment in IT. Automatic payment services for Microsoft Dynamics 365 FO are supported on a PCI certified level Payment Gateway.

Base support for authorization, settlement, down payment, redemption and address verification requests. The Commerce Services framework for Microsoft Dynamics 365 provides integration between Dynamics 365 FO and online sales channels. Microsoft Dynamics Online Connect Gadget Web Part for Workspaces provides a set of links and information relevant to each user's roles, including community content, training materials and knowledge articles. This app can be added to the Workspace page.

SERVICES AND APPLICATION INTEGRATION

Take advantage of new capabilities such as: provisioning as an X++ code service with business logic to external systems, including services of more than 90 documents; supports integration in non-XML formats, flexible error handling, bulk import; access to groups of services with ease; possibility of using the business operation structure to write new applications and consumption of external services. Simplify configuration and service administration.

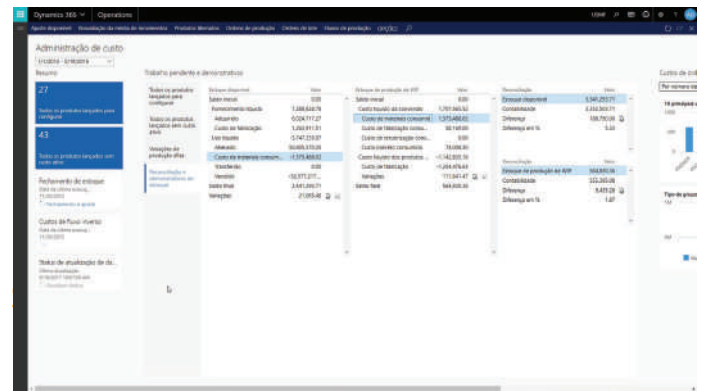
MICROSOFT DYNAMICS ERP RAPIDSTART SERVICES

Microsoft Dynamics ERP RapidStart Services is an assistive service that enables you to quickly and reliably install and configure your Microsoft Dynamics ERP solution, taking advantage of the best practices and available processes within your solution.



ROLE-BASED SECURITY

Create security permissions for individual application objects, simplifying maintenance and allowing for safe reuse. Implement security policies for individual table records, providing greater granularity. Simplify the services configuration and administration.



NEW PROGRAMMING CONCEPTS

Implement a set of new capabilities that improve the design of the data model and reuse of the component schema, and also contribute to development and maintenance more effectively.

INTEGRATED DEVELOPMENT ENVIRONMENT

Save all application elements in a single repository and distribute them in physical modules called Models. Models can be easily combined to add new features. Both tools, Visual Studio and MorphX® are available to programmers.





NEW DATA UPGRADE FEATURES

Update your data with a reduced maintenance time, perform most of your Dynamics 365 FO updates without any offline period, use a new source-target model, extend the updates throughout your organization and throughout the various upgrade stages.

MICROSOFT PRODUCTIVITY APPLICATIONS AND INFRASTRUCTURE

The major advantage of Dynamics 365 FO is its integration with other Microsoft products and technologies.

From a technical point of view, this advantage promotes efficient and low cost development.

Users benefit by achieving greater productivity and data integrity.

SQL SERVER MODEL STORE

Maintain a single data storage and metadata in the Microsoft SQL Server model store.

VISUAL STUDIO SUPPORT

Take advantage of the integrated development experience, new tools and features of Visual Studio - available worldwide - with business models that integrate with Dynamics 365 FO. Keep source code, including effectively managing team development, with Azure DevOps Server.

SOLUTIONS, APPLICATIONS AND MICROSOFT TECHNOLOGIES

Dynamics 365 FO supports Microsoft SQL Server (including SQL Server Reporting Services and SQL Server Analysis Services); Microsoft SharePoint; Microsoft Search Server, Microsoft Search Server Express, and Microsoft Fast Search Server; Microsoft Office; Microsoft Project Server and Microsoft Visual Studio.

GET MORE VALUE, QUICKLY

With specific features for Industry, Distribution, Services, Retail and a wide range of basic ERP features, such as audit and budget control, it will allow you to respond to specific requirements with reduced customization. Our global solution grows easily with your business and enables per-user profile centers, for immediate productivity increase.

MAXIMIZE BUSINESS OPPORTUNITIES

With a highly adaptable solution you can permanently optimize your processes, to maximize business opportunities and reduce risks. With flexible implementation alternatives in Azure and Local Business Data, and with simplified upgrades and maintenance through a technical isolation from the standard solution, Dynamics 365 FO is the most prepared solution to support your business now and in the future.

Let simplicity contribute to users collaboration and innovation.

A family-friendly experience and seamless integration with Microsoft® Office allows for full collaboration among all employees. The IT team can easily focus on strategic development and management of the solution lifecycle.

FULL MICROSOFT INTEGRATION

How it works? Through a complete integration between the ERP system, business and productivity applications, communications solutions and the entire associated technology platform, whether you work with local applications or in the Cloud. Dynamics 365 FO, as well as other Microsoft products and technologies, are built to provide complete integration, coupled with a global partner network to help you better realize the solution benefits. All this makes the decision for Dynamics 365 FO a strategic one, safe and reliable.

POWERFUL
AGILE AND
SIMPLE.



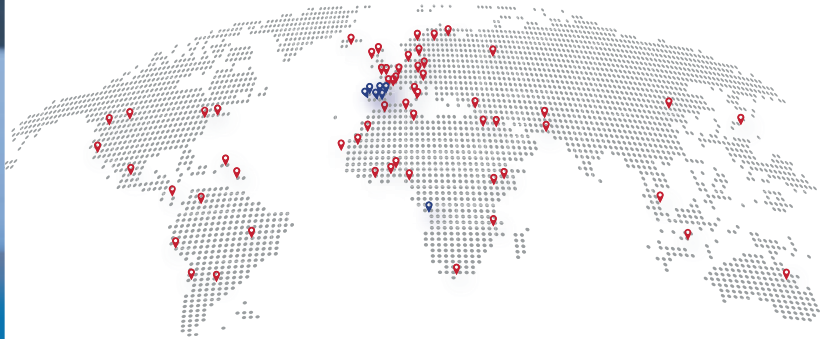


ABOUT ARQUICONSULT

Arquiconsult is an information systems consulting company, based on Microsoft Dynamics technologies, with offices in Lisbon, OPorto, Vila Real, Barcelona, Madrid, Seville, Salamanca, Luanda, Bilbao and Riyadh.

Composed by the largest and most experienced team of consultants, having already implemented some of the most complex Microsoft Dynamics Business Solutions and being frequently referred to international clients for their implementations in our country.

Arquiconsult is constantly innovating its offer and has several verticals available, for several activity sectors, which add value to Microsoft Dynamics 365.



LOCALIZATIONS

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