



 MERIT SOLUTIONS | MICROSOFT DYNAMICS 365

The Perfect Foundation for Regulated Manufacturing

The powerful Microsoft Dynamics 365 is capable of seamlessly combining ERP and CRM with Power BI, Office365, SharePoint and much more. Scale and add pieces at your own pace.

# Dynamics 365 in Regulated Manufacturing: Here's Why

A perfect foundational piece in any regulated industry, Dynamics 365 is powered by the Microsoft Azure ecosystem and its numerous capabilities. Microsoft's increasing R&D investments in the Cloud and the infrastructure around it have led to reduced system latency and interruptions, greater security, and an unparalleled amount of decision-pertinent data.

## Make smarter decisions. Take actions that drive your business.

Dynamics 365 addresses the following areas out of the box: **sales, marketing, service, finance, operations, supply chain management, planning and production, quality, warehousing, analytics/reporting, CRM and HR.**





# Continuous Updates without Interruptions

In July 2018 Microsoft announced a set of changes to the way Dynamics 365 updates were going to be delivered to users, promising predictable updates, continuous deployment and early visibility of future changes – and delivering on those promises. This is especially important in Life Sciences, where being able to avoid interruptions in production is a major advantage.

Using a gradual rollout mechanism, customers can first validate a preview of the update in a production-like sandbox environment. Production deployments are phased across multiple weeks, with a subset of customers getting updated each week. This gradual rollout increases stability by ensuring that any bugs that are found will be fixed without impacting a broad set of organizations.

## Security

Regulated organizations that intend to use public cloud services of any sort should carefully consider the security capabilities of their cloud service providers. Microsoft's multi-faceted efforts to ensure its cloud environments are secure are spearheading technological advances on the market. This is done by creating role-based privileges, as well as isolating logical networks and identities. Microsoft also uses its data analytics capabilities to understand how threats are evolving over time.

The company heavily focuses on protecting data from unauthorized access, regardless of whether the attempts to access sensitive information come from within or outside of the organization. Threat modeling, detection, forensics, remediation, prevention, and incident response capabilities are all hugely important areas of focus when it comes to ensuring security.

# Scalability

Being able to segment your business processes into small pieces and add or remove system features is an important tactic D365 employs in order to help organizations reach digital transformation more gradually and organically. When switching to Dynamics 365, you can choose not to have drastic changes and ease the transition into the future by building your solutions block by block. Executive decision-makers usually say you can't precisely calculate the ROI of ERP system, but Microsoft's decision to introduce easy-to-implement, modular business applications helps customer track progress more easily than ever before.

# Integrations

Merit Solutions understands IT decision makers in Life Sciences choose Microsoft's ecosystems because everything in them is integrated. Whether it's Dynamics 365, Power BI, SharePoint or Office365, data can seamlessly flow from one environment to the other, so you're solving problems using one centralized workspace.

But it's not just the internal integration capabilities of all the applications within Azure which are convenient for regulated manufacturers. Dynamics 365 is compatible with numerous products provided by other software vendors, including Microsoft's biggest competitors.

[Here's](#) what leading market analysts think about D365.

The logo for Forrester, featuring the word "FORRESTER" in a bold, green, serif font with a registered trademark symbol.The logo for IDC, featuring a stylized globe icon to the left of the text "IDC" in a bold, blue, serif font, with the tagline "Analyze the Future" in a smaller, italicized, blue, serif font below it.The logo for Gartner, featuring the word "Gartner" in a bold, blue, sans-serif font with a registered trademark symbol.

# Conclusion

Dynamics 365 is a versatile solution organizations in regulated industries can use as a foundation for their journey into the future. Its main advantages lie in the numerous capabilities of Microsoft Azure, its integration capabilities, and the ever expanding technology behind it.

Learn how we've improved the base capabilities of D365 by visiting the [Merit Solutions for Life Sciences](#) page.