Digital Business Enablement Microsoft Cloud Overview



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On the call







Digital Transformation Journey

- Digital transformation is an effort by management to leverage the latest information technology capabilities.
 - This is done by improving and integrating business processes within the organization and with outside parties such as suppliers and customers.
- This journey is an evolutionary process, and its pace is dictated by management and driven by several factors such as capabilities, resources, competitive forces and client demands.
- Every organization embarks on this journey, but to what extent and at what pace?



Digital Transformation Defined

- Digital transformation is the ability for an organization to leverage the latest information technologies in order to achieve capabilities such as:
 - Establishing highly integrated operational processes
 - Enabling collaboration within the organization
 - Enabling customer interaction with our systems
 - Integrating within the supply chain network
 - Improving management decision making capabilities
 - Viewing data as an organizational asset
 - Developing capabilities to maximize data asset values
 - Establishing proper safeguards for data assets



Digital Maturity Model

• MANUAL

 Many paper based processes in place, difficult to share and normalize information between departments

AUTOMATED

 Many tasks automated but not efficient, existence of silos, Excel sheets and workarounds

• DIGITAL

 Integrated processes internally and externally, leverage silent commerce principles, human intervention for value added activities



Digital Enablement Deployment Models

- On-Premise
 - Traditional in nature
 - Leveraging existing capabilities
- Cloud Models
 - Public versus Private
 - SaaS
 - PaaS
 - laas
- Hybrid
 - Combination of On-Premise and Cloud
 - CapEx versus OpEx considerations



Cloud Deployment Challenges

- Usually starts with one point solution and then mushrooms out of control to several applications/services.
- Could be planned/selected with minimal IT oversight, resulting in "Shadow IT" phenomenon.
- Integration and managing APIs between applications becomes a challenge.
- Might lead to addition of middleware applications, that will also need to be managed.
- Differences in field definitions and terminologies result in less than desirable process standardizations.
- Quality of cloud provider will be key in ensuring system **K**reischer availability and security considerations.



Middle Market Leaders



Platform Case Study – Microsoft Cloud





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Digital Transformation Enablement

- Financial and ERP systems are enablers of Digital Transformation as these updated systems form the backbone of an organization's digital nervous system.
- Executives would like to achieve as much process automation as possible leveraging emerging technologies.
- As data is being captured through various stages of processes, organizations are striving to leverage their data assets to achieve improved decision making capabilities.
- Executives in conjunction with IT are also asked to provide an increased level of cyber security, information privacy and digital protection to the organization.



Digitally Transformed Finance/ERP

- Efficient quote to cash processes
- Process workflow/approval automation
- Business alert and notification features
- Ease of defining lookups, queries and reports
- Analytics and management dashboards
- Integrated paperless and document management
- Employee, customer and supplier self service capabilities
- Support for access across devices (i.e. mobile)
- Ease of integration with other "point" applications
- Cyber and information security readiness



ERP Platform





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Dynamics 365 - Connect people, processes, and systems

Reimagine productivity with Dynamics 365 and Office 365

Microsoft brings the worlds of business processes and personal productivity together, connecting your people, processes, and systems like never before.

Right now, your employees might be the only common link between your business systems and the email, spreadsheet, and word processing tools you use every day. This means they waste a lot of time flipping between apps or cutting and pasting, which can lead to data entry errors. Connected business solutions from Microsoft help pull everything together so your people don't

have to.

Together, Microsoft Dynamics 365 Business Central and Office 365 help you:

- Drive productivity by reducing time spent switching between stand-alone apps
- Foster collaboration and communication by breaking down internal silos and broadening visibility across the organization
- Accelerate user adoption and lower training time with a seamless user experience

Let's take a look at some scenarios where Dynamics 365 and Office 365 work together to make your people more productive and your business more efficient.



Work where business takes you

As a business owner, imagine you receive an email from a high-priority customer who urgently needs an order delivered in a short timeframe. With Dynamics 365 Business Central, you can find the information you need and act on it without searching disparate systems or coordinating with other departments. Without leaving your inbox, you check inventory and discover that you don't have enough stock on hand to fulfill the order. In the same interface, you create and send both a purchase order to the vendor and a quote to your customer, moving on to your next task within minutes. Dynamics 365 workflows also help you secure processes and work on the go. Suppose you are out of the office and an email alerts you that a sales quote has exceeded your established 10% maximum discount. Right from your mobile inbox, you quickly review the quote and check the customer's order history, account status, and credit limit. You make an informed decision to approve the discount, which automatically updates the quote and notifies the sales rep that it's ready to be sent to the customer.





Access inventory information and create purchase orders, quotes and invoices right from Microsoft Outlook



With Dynamics 365 and Office 365 working together, you can take quick action right from your email – allowing you to spend more time managing your business and connecting with customers.



Improve customer interactions

You know how critical it is to keep your sales team connected in the office and on the go. Dynamics 365 and Office 365 simplifies and automates daily tasks to keep your sales team focused on managing sales.

Your sales rep receives an email from a customer requesting a quote on some items. The system recognizes the sender, enabling him to easily pull up customer card within Outlook. From this dashboard, he reviews the account – including the customer's existing quotes, ongoing orders, and sales history. As he's creating the quote, customer and product information auto-populate, helping him get it done faster.

While he was sending the sales quote, a note hit his inbox from a potential customer he met at a recent event. The system recognizes that their email address is not in the customer database, and prompts him to add them. Without leaving Outlook, he creates their profile in the Dynamics 365 app.

This kind of automation reduces time spent on administrative tasks, allowing your sales team to quickly respond to inquiries and ultimately improve customer interactions.



Built in Workbench



Dimensional Accounting

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ENTITY	ENTITY	Entity Code	Entity Code							
PROJECT	Project	Project Code	Project Filter							





Robotic Process Automation (RPA)

- Many organizations have developed a patchwork of applications, with data being entered in multiple places and requests travelling via various tools ranging from manual reports and forms to emails and spreadsheets from one system to another in different ways.
- Robotic Process Automation, or as commonly referred to as RPA, democratizes automation through integration of all applications using a unified set of tools to eliminate non-value added activities while at the same time increase overall process efficiency, quality and scalability levels.
- RPA is a digital transformation realization tool enabling managers to achieve "hyper automation", by having the ability to quickly identify business process improvement opportunities and use available tools to achieve high ROIs in a rapid and quantifiable fashion.





Robotic Process Automation Examples

- Accounting & Finance Payables and receivables processes. Automated reconciliation and financial close activities.
- Operations Customer and vendor management, inventory automation, cycle counts, order fulfillment, quality tracking, job/project setups, project budget monitoring.
- Sales & Marketing Campaign and outreach email management, brochure and content sharing processes, CRM automation.
- H/R Employee forms, onboarding and termination processes, benefits management support processes.
- Executive Management Business analysis, monitoring and reporting. Risk management and regulatory compliance support.





Microsoft Power Platform







Microsoft Power Automate



Microsoft Power Automate



Microsoft Power Automate

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✓ Search templates			Sorted by popularity	
All flows Featured Remote work	Approval Button Data collection Vis	io Email Events and calendar Mobile	Notifications Productivity	
Save Office 365 email attachments to OneDrive for Business By Microsoft	Send myself a reminder in 10 minutes By Microsoft	Get a push notification when you receive an email from your boss By Microsoft	Ower Apps button By Microsoft	
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Analytics/Management Dashboards

- Dashboards are enablement tools of business performance management in today's modern organizations.
- Dashboards have become popular due to recent advances in cloud and open interface technologies.
- Dashboards are used to report on KPIs in an effective manner in order enable management to keep everyone focused on achieving tangible results.
- Dashboards, when implemented properly, improve communication and accountability throughout the organization.



Examples

- Opportunity tracking & management
- Sales performance & leaderboard
- Order fulfillment management
- Inventory & supply chain management
- Operational/outcome monitoring
- Project tracking & costing
- Workforce planning & utilization
- Product & customer segmentation analysis
- Financial metrics & forecasting



Microsoft Analytics





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Simplify reporting and make better decisions

Your accountants run a crucial piece of the business. Dynamics 365 make an accountant's day easier by simplifying reporting, streamlining month-end close, and reducing data entry errors.

Her day starts in the Dynamics 365 app, where she is preparing the monthly P&L statement. She needs to edit multiple invoices at once, so she opens the invoice list in Microsoft Excel. In a matter of minutes, she adds a new batch of invoices and updates the status of several others. With just one click, she publishes the data back to the Dynamics 365 app, where it's automatically refreshed.

Wanting a deeper analysis of the month's revenue, she switches to Microsoft Power BI. There she has multiple ways to analyze Dynamics 365 data, including the revenue information she just updated. Through rich visuals and custom dashboards, she gains insights she couldn't get from standard reports.

With Dynamics 365 Business Central, you get an end-to-end view of your business and built-in intelligence that helps you make more informed decisions.



Refresh data in Excel without having to return to the financial system



Connect Dynamics 365 data to Power BI for advanced analytics

Microsoft Power BI



Transformation Accelerators

- Recent Events Realization that we need the ability to work from anywhere at anytime with ease and security.
- Industry Realities Competitive pressures and customer expectations for product and service pricing and delivery capabilities.
- Technological Capabilities Outdated IT systems, applications, tools and related resources.
- Managerial Priorities Executive leadership's view on priorities and allocation of needed resources for growth and profitability.



Transformation Rewards

- Operational Agility Ability to adjust to changing conditions in a rapid response manner.
- Lowered Transaction Costs Tightly integrated systems offer increased process efficiencies.
- Improved Decision Making Data becomes more of a digital asset; easier to slice and dice/dashboards.
- Increased Customer Loyalty Customers across generations find ways suitable for them to conduct commerce.
- Increased Scalability Company can easily add or remove users and new products/services/markets.
- Improved Cyber Resiliency Reducing risks through leveraging cloud provider security expertise.



Concluding Comments

- Path to digital transformation varies from one organization to another.
 - One size does not fit all!
 - Simpler is better
- Digital Transformation Ready?
 - Arrange a consult/discussion session on plans and needs to determine a best fit approach.
- Microsoft Cloud Opportunities?
 - Arrange a Complimentary Microsoft Test Drive to learn and identify opportunities.



Thank You for Attending!



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