

worxwide



Power Platform to Drive Digital Innovation

with Low Code No Code Automation

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In today's technology driven world, businesses are optimizing their cost using the best technology that fits their environment.

Are you optimizing technology to the fullest for your enterprise needs?

Do you have SharePoint or Microsoft 365?

If yes, are you taking the advantage of MS Power Platform to improve your business operations?



[In one of its studies in 2021, Gartner](#) declared Microsoft PowerApps as "the world's most comprehensive low-code app platform." Its capability can be vouched for by several businesses. The major benefits harnessed by organizations using PowerApps are reduced application development time and empowering developers to create custom applications, along with the gained advantage of reducing the development costs significantly and increasing workers' efficiencies exponentially.



Given the benefits and its attributes, at present, 92% of the Fortune 500 organizations and collectively over 100,000 global organizations are using PowerApps to build custom business apps and solutions.

Several of our clients face key challenge of lacking tools and methods for creating business workflows using their own apps and therefore suffering at the hands of highly centralized data analysis and expensive specialized tools. Lack of agility limit their organization's ability to rapidly respond to the dynamic environment for better business and client success. After transitioning to Power Platform, our clients were able to democratize business intelligence and the related development. This, in turn, freed them from dependence on IT and data analytics teams on specific initiatives that were dependent on their specific skill sets. The result they achieved was faster, less expensive development and improved business outcomes with increased revenues.

This paper is intended to help the reader evaluate the financial impact of adopting MS Power Platform on their organizations and how Worxwide can help transform your business using Low Code – No Code Platform. Should it be a Yay or Nay?

Several businesses are facing challenges at the onset of Digital Transformation, modernizing IT to support wider users while delivering growth and keeping costs in check. The most common challenges being faced are:

1. Modernizing IT to support wider user groups

Transition to Power Platform is adapting to the needs of business-wide digital transformation, wherein manual processes and old systems are transitioned to significantly increase the number of IT services consumers.



2. Lack of Business Analytics in the existing system



Lack of timely information delivery cripples' decision-making and failure of resources – people and processes – to fulfill dynamic business needs. The transition to Power platform is pushing agencies to adopt to organization-wide cultural change of becoming data-driven.

3. Connections to Third-party Resources



Businesses expect their shared product to deliver competency, productivity, reachability, traceability and simplicity. Products need third-party integrations such as interfaces, APIs, and applications, one-click sign-in, social media sharing features, customer feedback management, and information editors, to bring enough value to their product and potentially enhance the CX/UX. Integration with Robust Dynamic 365 APIs connect third-party resources such as shippers, supply chain members, and BI resources. It enables management to monitor and improve any area of business operations.

A Low Code No Code platform enables building and sharing powerful low code applications in no time. It is a suite of apps, services, and data platforms that enables rapid application development to build custom apps based on business requirements.

Power Apps, one of the most renowned and widely appreciated Low Code No Code platforms, facilitates building custom business apps to connect data stored either in the underlying data platform or in various online and on-premises data sources (such as SharePoint, Microsoft 365, and so on). The team of PowerApps experts at Worxwide have proven experience in low-to-no code app development and have helped numerous clients across business vertices.

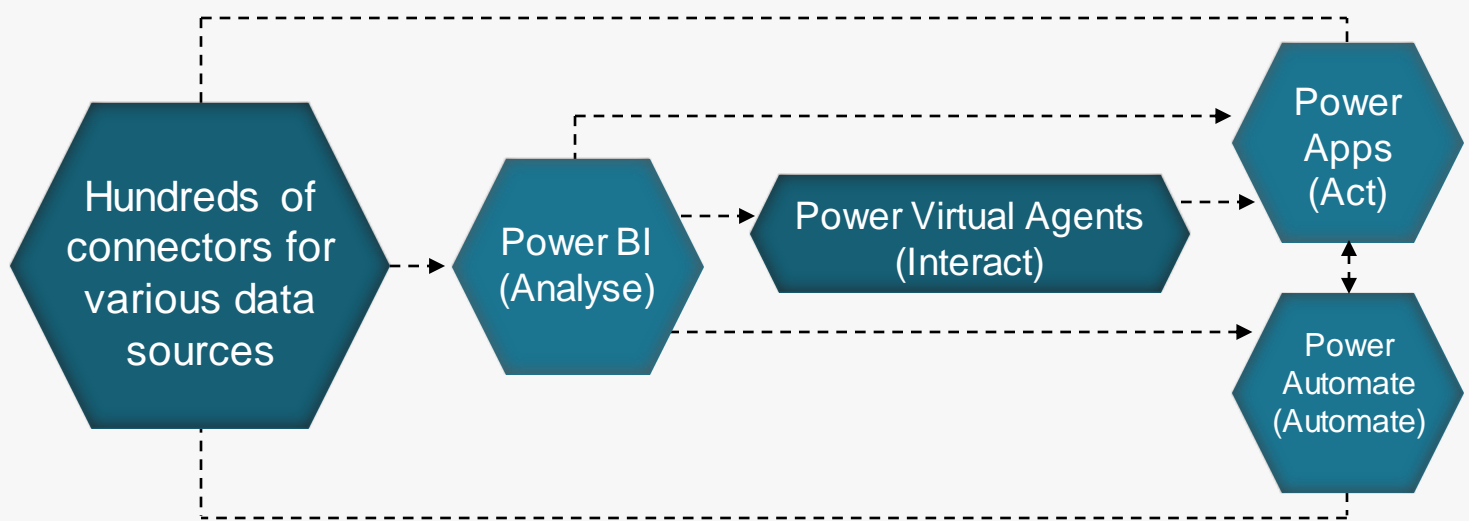


Maintaining Tender Lifecycle Management

Sectors like Oil & Gas, Manufacturing units, and Construction Industry are utilizing Power Apps for managing tenders right from identifying the tender, online bidding and submission. It provides option to transform many tedious activities that need careful attention during the tender lifecycle. For instance, a Power Automate Bot help identify tenders of interest, downloading and notifying Sales Engineer, detailing ERP followed by expressing interest, etc. Similarly, getting alerts and process summaries through MS Teams for better communication and collaboration.

Enabling Compliance process

Saudi Food and Drug Authority (SFDA) is utilizing multiple Power Platforms components such as Power BI, Power Automate, and MS teams as a collaborative tool for updating shipment details – for exporting food products, medical equipment and drugs – on regulatory website to provide approval on time. Here, Power platforms provide ability to track and monitor processed invoices in real-time. This enables compliance by providing better collaboration between internal stakeholders



Virtual Healthcare Solution

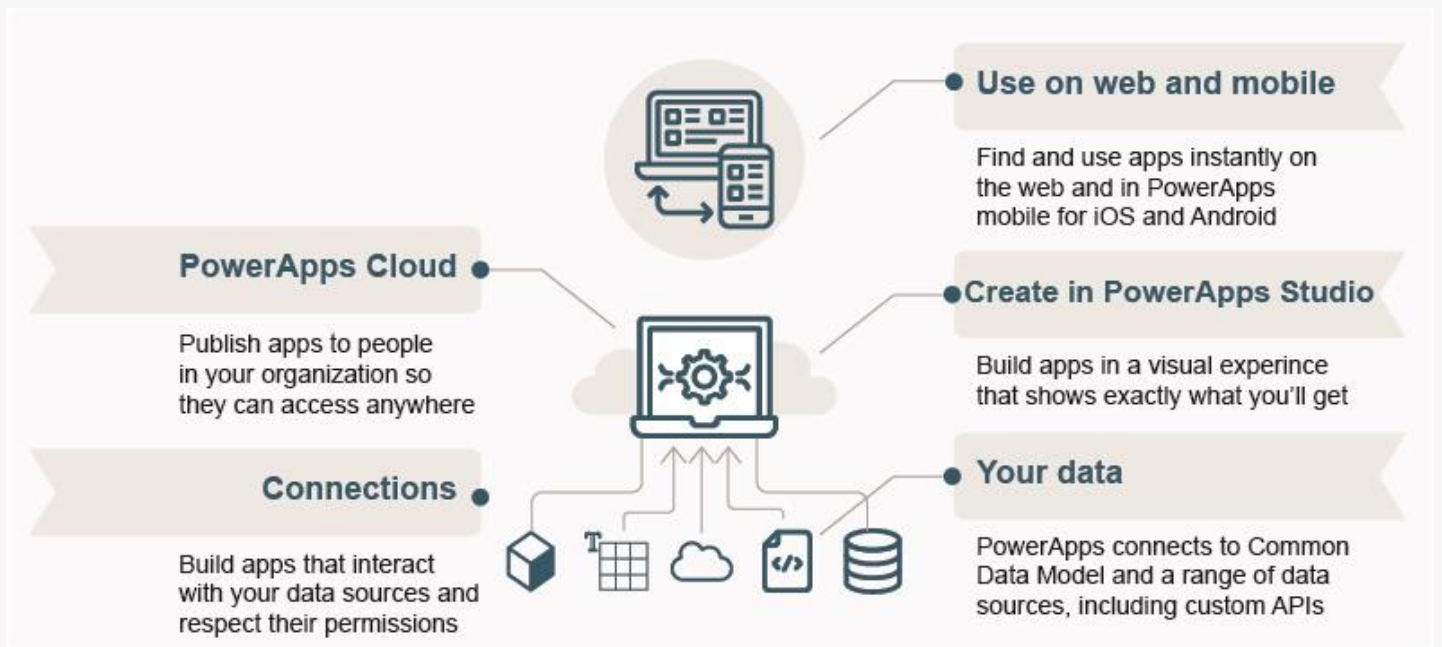
Reducing the risk of delayed appointments by seamless integration of mobile app, insurance portals, and internal system. Establishing/employing Virtual Agents for capturing patient details to provide meaningful insights into patients' symptoms, medical conditions, and hospital visit patterns.

Financial Reporting

Power Automate, Power BI components and Power App web interface are being utilized to transform the financial statement reporting process to extract trial balances from multiple sources and then inserting that data into in-house database. Later, various dashboards are created to visualize the processed data in the financial statements.



Chapter 4: Renovating Organization using PowerApps

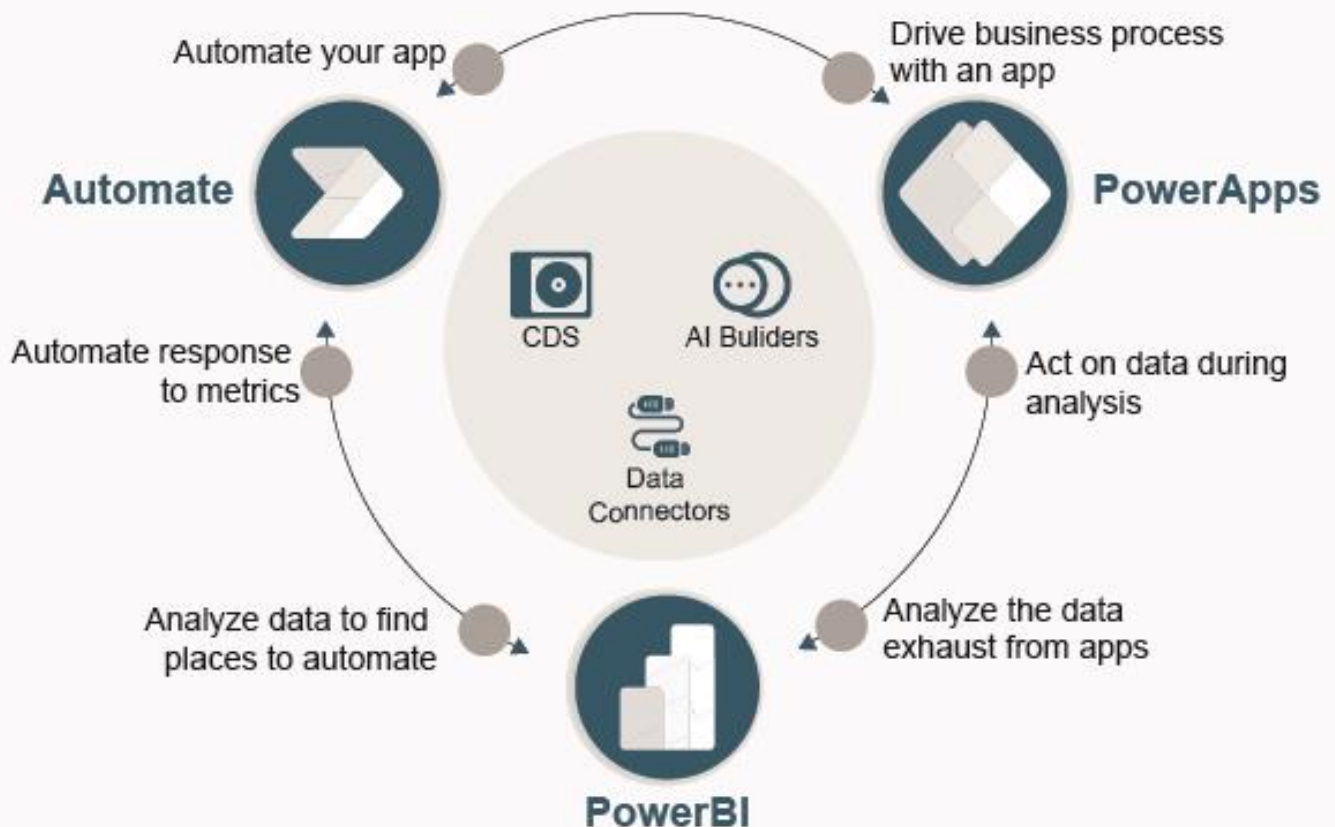


Chapter 5: How do Businesses Derive Value from PowerApps?

Microsoft Power Apps are both economical and user-friendly; easy-to-use features provide amiable experience which restructures the working pattern of the organization. Power Apps can be understood as a suite of services, apps, data platforms, and connectors. We recommend its implementation for extensive application development environment for building apps to suit agency's business needs as it provides highly tailored and sophisticated applications giving the client more flexibility and freedom.

To build custom business apps, Worxwide connects client's various online and on-premises business data to serve particular requirements.

Advantage of using Microsoft PowerApps



Some of the excellent value additions that Power Apps provide are:

Speed:

It enables development of simplified functional applications within constricted time frame. The drag and drop features integrating with the interface lubricate the app development process.



Office 365 Integration:

Microsoft Power Apps provides dynamic integration with other Microsoft tools that facilitate and ensures seamless data migration.

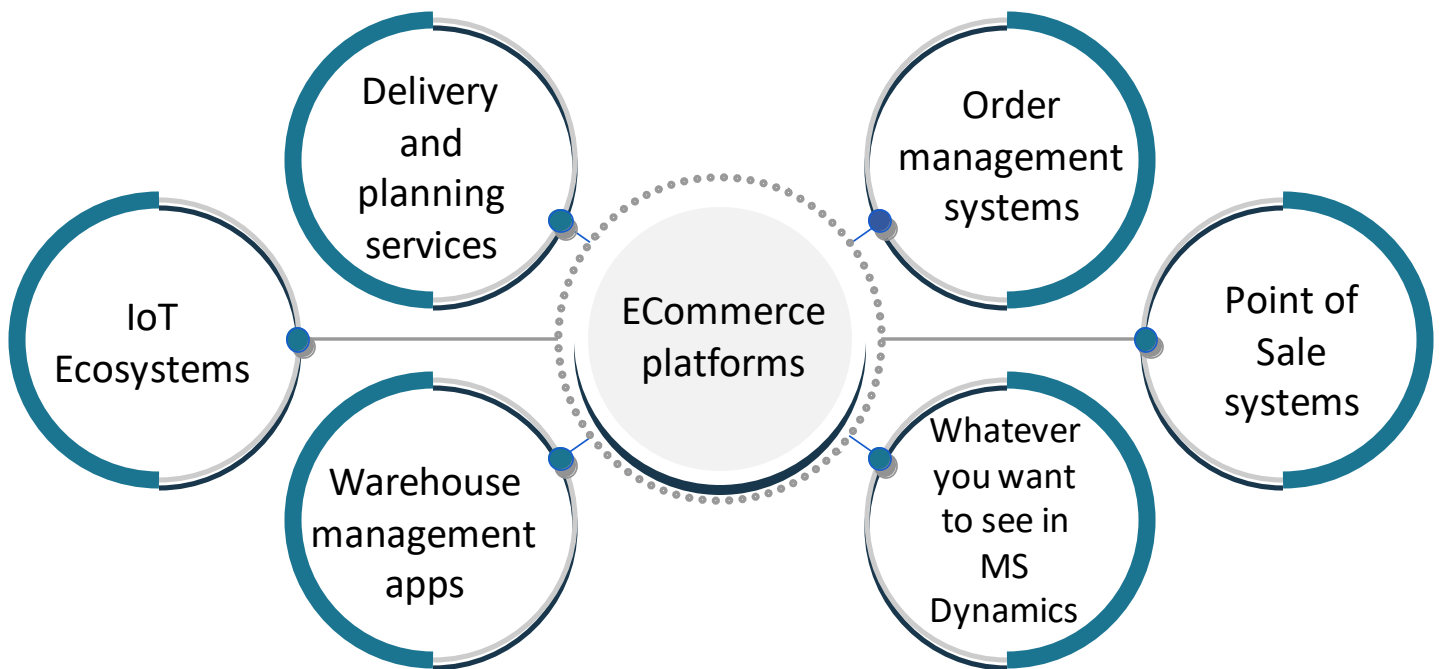


Third-party Integration:

There are also options to connect third-party software and implement custom code. This provides opportunity to expand your business with unlimited functionality and tools. If the business integration process is handled right, the system can easily be scaled up and down depending on the current situation.



Third-party applications can be integrated to enhance all sorts of functions. You can always get yourself the following systems and tools:



Mobile Ready:

The easy-to-use interface and common connectors propagate versatility; it helps access information from multiple mobile devices.

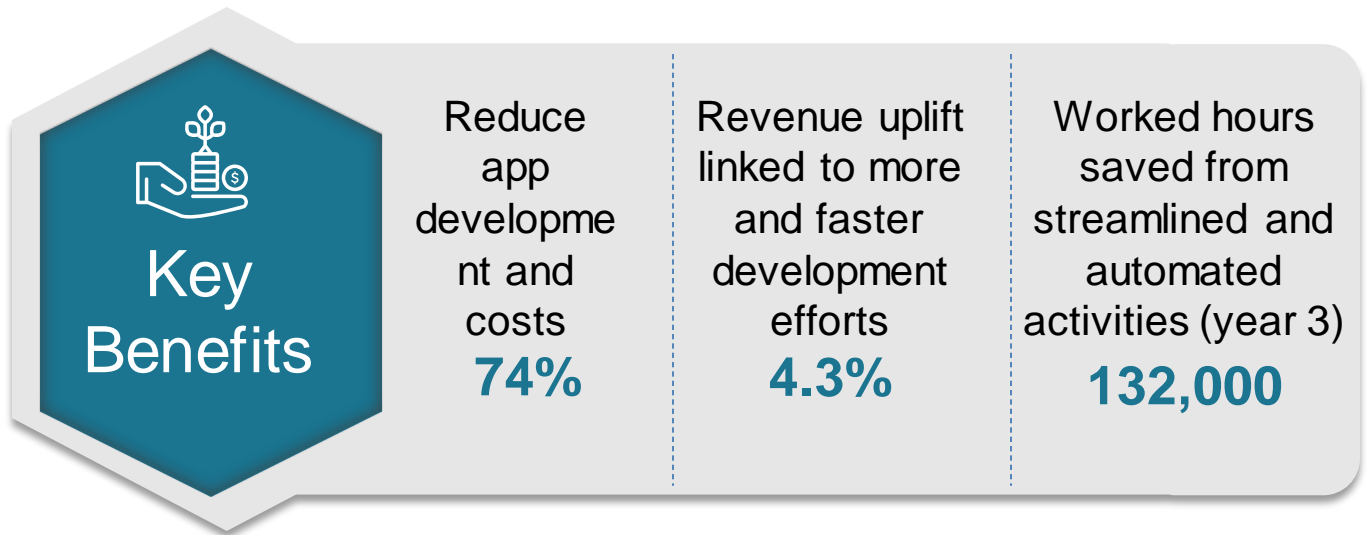
Business Insights:

Provides decision-makers and other stakeholders, including business analysts, with actionable insights by adding intuitive tools; linked to data stored in various on-premises and online data sources like Excel, word, SharePoint, SQL server etc.



Chapter 6: Quantified Benefits to your Organization

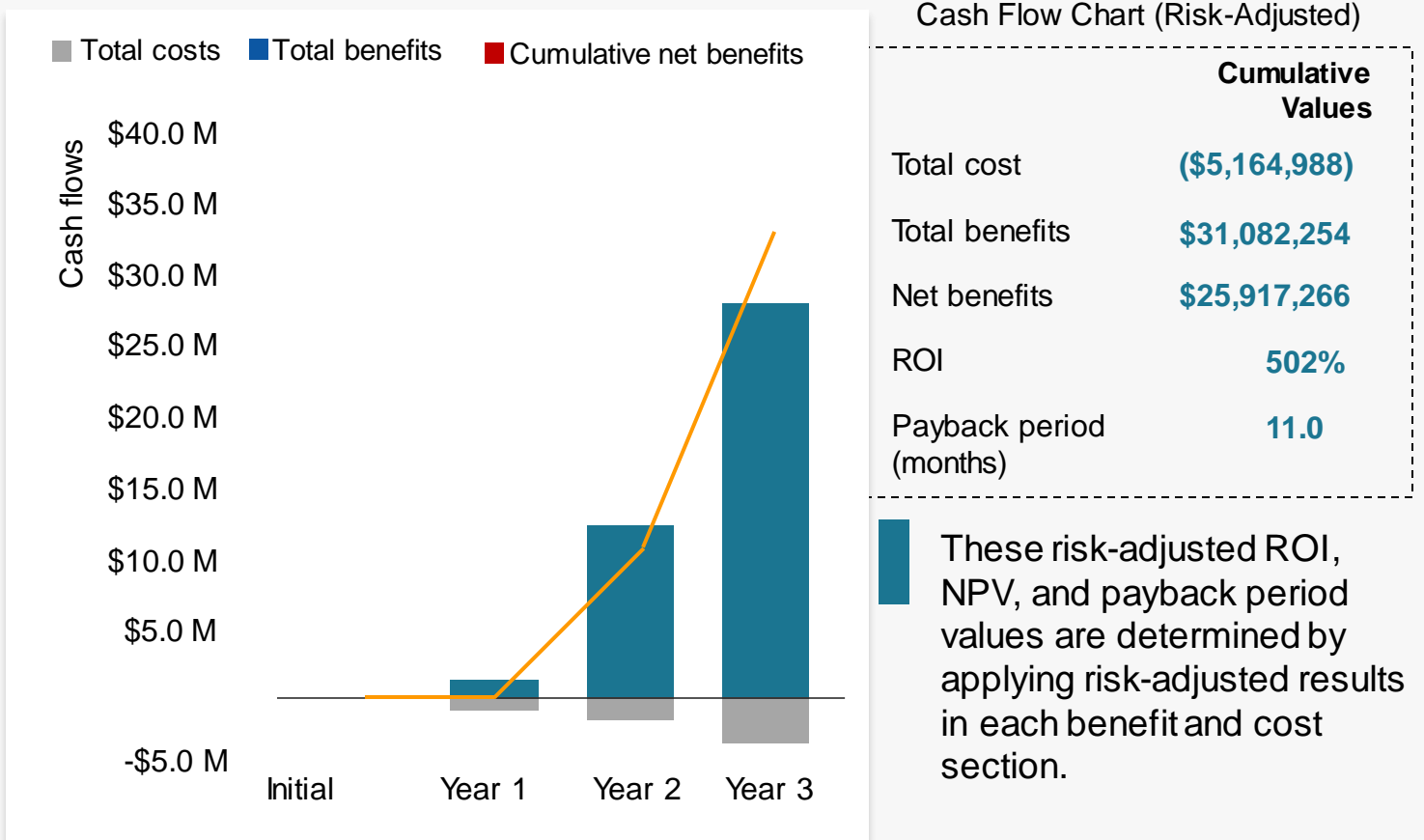
As per [Forrester's Total Economic Impact Study](#), Power Apps is significantly improving efficiency and ROI for businesses, along with numerous other qualitative benefits. Some of the key benefits of PowerApps are:



Chapter 7: Total Economic Impact: Financial Statement

The quantitative benefits in the graph represent the value delivered by the business after the product transition. The TEI methodology by [Forrester for the Economic Impact of Power Platform study](#) placed equal weight on the measure of benefits and the measure of costs, allowing for a complete examination of the effect of the technology on the entire organization.

CONSOLIDATED THREE-YEARS RISK-ADJUSTED METRICS



Chapter 8:

How can Worxwide help develop your next Business app using Power platform?

Power Apps is managing end-to-end customer-facing processes, at the same time ensuring the business insights is provided to stakeholders for mitigation.

Worxwide has delivered various Proof of Concepts (POCs) alongside delivering services under contracts for several of our clients. We have helped them in key business areas, such as **Data Optimization, Process Optimization, and User Optimization.**

Data Optimization:

Identifying productivity gaps across functions like HR, Marketing, and Sales.



Process Optimization:

Implementing Power Automate and Power Apps to automate the process.

Extend the existing software infrastructure for business processes to rely on entirely.



User Experience Optimization:

Data Design and Dashboarding to monitor productivity improvements using Power BI.



Author

Maitri Dwivedi

SME

Mohit Singla

Visual Designer

Surbhi Nathan

Let's connect



Mohit | Partner

mohit@worxwide.com

+44 7444-299-178

Mudit | Manager – Growth & Marketing

mudit@worxwide.com

+91- 9742000951