

# Embedded Analytics with PowerBI

With today's self-service and analytical environments, users require a means to seamlessly collaborate on their observations, insights, and data-driven questions efficiently and effectively.

With Y&L's embedded analytics, we provide a very simple means to automatically share dashboards, reports, and visualizations directly in **Microsoft Teams**, allowing for a single access point between data analysis and collaboration. This keeps the conversation fluid, avoiding the long back-and-forth that comes with email, and gives your teams an opportunity to be in-sync, hold discussions, and ultimately make data-reinforced decisions in real-time.

Our data specialists can work with you to integrate analytical capabilities into your business applications, allowing business user to manipulate data within familiar applications on their own. Now instead of just providing standard business applications (CRM, HR, financial management, supply chain, logistics, etc.) to decision-makers, through embedded analytics, you can enrich those applications to allow users to convert standard data to insight.

Y&L's Analytics & Data Practice provides Enterprise Data Management, Analytics & Data Science, and Big Data solutions for organizations across the globe.

**Y&L**  
Consulting

Analytics  
& Data Practice

## The Key is Embedded Analytics



### Increased Efficiency

Emails take time and can be misinterpreted.

Achieve real-time clarification from team members for time sensitive decisions.



### Improved ROI

Sharing insights and processes creates a competitive edge.

Every individual has a unique set of skills. As individuals work together, they ultimately share their skills, allowing others to improve.



### Accelerated Learning

Bridging the gap between IT & Business collaboration.

Get the business and IT departments speaking a common language by sharing business goals and technical solutions.



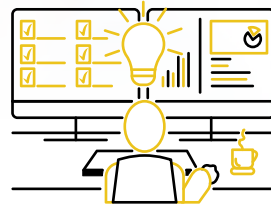
### Increased Productivity and Engagement

If employees feel more connected, they engage more.

Research shows that when communication becomes seamless, people engage more.

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Embedded Analytics puts intelligence inside of applications employees use every day. Different from business intelligence that pulls data from across the organization to help make better senior management level decisions, embedded analytics increases an employee's level of astuteness in relation to their area of responsibility by enabling them with new analytical tools within a familiar application.



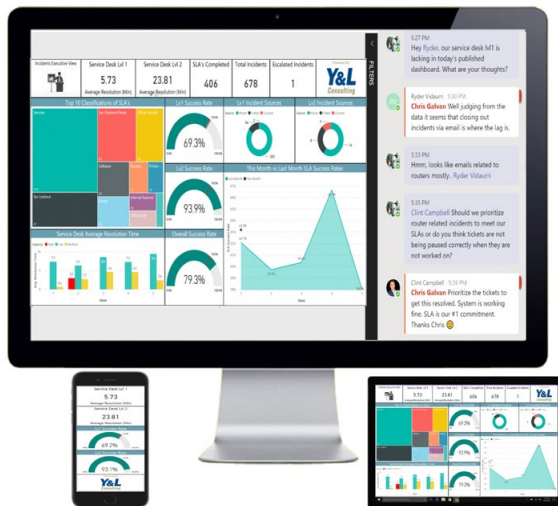
## Generate Value, Not Just Reports

Statistics show only 25% of employees find value in their internal data dashboards and reports, so focusing on how to improve analysis is critical. The key to increasing value is to deliver on-demand collaboration with factual, trustworthy, and easy to understand information in a user-friendly way.

Our embedded analytics solution delivers on-demand dashboards, reports, and visualizations within a single, consistent platform geared for conversation that contains significant functionality; such as drill-downs and cross-highlighting.

## Leverage Innovation to Grow

Data lakes, unstructured data labs, and sandboxes for exploratory analytics are built for hypothesis testing, use-cases, and one-offs that have the potential for massive ROI; however, these waters can be tricky to navigate without the proper guidance. Through the use of embedded analytics, business users can easily work with IT subject matter experts to reach conclusions faster than ever.



## Technologies Used for Leveraging Y&L's PowerBI Embedded Analytics:

Microsoft Azure, Web Application Services, Power Bi Services, Power Bi Pro, Microsoft Teams, Azure Dedicated Capacity Services, Visual Studio 2017, C# .Net Framework.

Get better insights through collaboration with Y&L's PowerBI Embedded Analytics  
Contact us today for a free demo!

## About Y&L Consulting

Y&L Consulting, Inc. – a YASH Technologies Group company, headquartered in San Antonio, Texas – has assisted many medium-size to large companies with their IT architecture, programming, help desk, business intelligence, social and integration needs through a network of sales and development centers across five continents. Clients benefit from the combination of high caliber IT professional services talent with high-end solution expertise.



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