

Microsoft BI Analytics Assessment

Stop Making Decisions with Limited Information and Inferior Tools

Go Beyond “Rear-View Mirror” Based Tools - “Transform Your Data into Intelligent Action”¹

Microsoft BI and Analytic solutions encompass several robust and industry leading tools. The range of tools available, uniquely allow Microsoft to meet the different needs and use cases demanded by today’s organizations, such as:

- Centralized IT focused use case needs leveraging SQL Server and SharePoint.
- Distributed business user focused use case needs leveraging Power BI and Excel capabilities such as Power Pivot, Power View, and Power Map.
- Advanced analytic services such real-time analysis, machine learning, and predictive analysis as offered in Microsoft Cortana Analytics suite.

The diverse options available from Microsoft provide the right tool for your complex organizational needs as opposed to competitors with less options and only rear-view mirror style analytics. However, identifying and implementing the right Microsoft tool(s) requires proper evaluation of your data lifecycle, department use cases and needs, careful planning, and flawless execution.

Many times Microsoft implementations fail to choose the right tool and achieve the success that was envisioned at the start of the project.

There can be several reasons for these unsuccessful implementations. Some of the most common reasons we have identified are:

- **Lack of Business Involvement:** The business is not involved during scope and requirements definition. Therefore, the business’s expectations are not met with the implemented solution.
- **Misalignment with Business Need:** Fit-Gap Analysis is not performed properly, so final solution does not fit the needs of business.
- **Lack of Trust in Data:** Business users are not actively involved in data validation, thereby creating a lack of trust in data.
- **System is Not Scalable:** The chosen solution is not designed to sufficiently handle the volume of data and number of users, thus causing lethargic performance. This discourages users from utilizing the system.
- **Poor Design of Semantic Layer:** The data model is not designed correctly to assist business users with their analytical needs.

¹Microsoft Cortana Analytics <https://mspartner.microsoft.com/en/us/Pages/Solutions/Cortana-Analytics.aspx>

- **Too Much Customization:** In some cases, the out-of-the-box solution is customized unnecessarily for one-off requirements making it very difficult and costly to maintain the system.
- **Wrong Tool Chosen:** If IT and the Business Users do not collaborate and jointly determine the correct fit, then expectations are misaligned and something too simple or too complex is implemented.

Emtec is confident that we can help organizations evaluate your data lifecycle, choose the right solution to meet your business use case and needs, and provide you the ROI expected in your implementation.

Emtec Offering:

A three (3) week fixed fee engagement to assess your BI and Analytics scenario to evaluate your data lifecycle, evaluate your business use case and needs, recommend the right Microsoft tools, and calculate the ROI expected in your implementation.

This engagement will be split in three parts: Functional Evaluation, Technical Evaluation and Road-Mapping.

The following activities will be performed:

- **Functional Evaluation (Week 1)**

- Business data lifecycle
- Business departmental use case and needs
- User experience – office, remote, mobile
- Business reporting requirements alignment

- **Technical Evaluation (Week 2)**

- Business data lifecycle
- Business departmental use case and needs
- User experience – office, remote, mobile
- Business reporting requirements alignment

- **Road-Mapping (Week 3)**

- Compare the results of the functional and technical evaluations to your current investment to identify gaps where your solutions are being underutilized.
- Emtec recommends and outlines projects (i.e. solutions, approaches, and Microsoft products) that address any gaps.
- Expected ROI from your current and proposed Microsoft BI and Analytics investment.

Contact us to arrange your Assessment: information@emtecinc.com

Microsoft Partner

Gold Enterprise Resource Planning
Silver Application Development
Silver Collaboration and Content
Silver Customer Relationship Management
Silver Datacenter

