

Alteryx, Microsoft and SAS Analytics and Business Intelligence comparison SUMMARY

Important note: The following stats shown in this document or other documents are the results of a survey conducted by [Gartner](#). Click [here](#) for further details about our comparison source.

The Gartner survey results were resumed in the “[ABI platform comparison](#)” pdf file or [here](#).

Total reviews: Only **79** persons reviewed the Alteryx ABI platform compared to **287** for SAS and **2759** for the Microsoft ABI platform.

This may be interpreted as follows: the number of users of Microsoft PowerBI is bigger than other ABI platforms. This may explain also why Microsoft has a better note regarding its “Quality of Peer User Community”.

General rating: **4.4**/5 for Alteryx and Microsoft and **4.2**/5 for SAS => the 3 ABI platforms of each vendor are considered good and you have to know more about each one details to help choose the one that may suit a company or user the best.

ABI capabilities: details about ABI capabilities in the “[ABI critical capabilities](#)” pdf file or [here](#).

Alteryx had better reviews for most of the capabilities: you can check that **visually** in the attached powerBI report file or the excel file. **Microsoft** PowerBI had very close notes to Alteryx and better results than **SAS** ⇒ **Alteryx** is a good choice to consider capabilities-wise.

Evaluation and Contracting / Integration and Deployment: **Alteryx** still have better notes with **Microsoft** and **SAS** getting closer.

Microsoft had a better note concerning its “Quality of Peer User Community”: **Microsoft** has a great community that you can run to when facing problems: this may more important factor to some clients than other technical factors.

n-star ratings: no 2 star-ratings, more 5-star ratings, and 4-star ratings for **Alteryx** than **Microsoft** and **SAS** which have few 2-star ratings: you can **visually** check the rate of each n-star rating in the PowerBI report or through the Gartner survey.

Conclusion:

- We recommend reading detailed reviews of each reviewer in the Gartner link we provided earlier to more know about experienced users’ favorite and worst aspects of each ABI platform.
- Choosing an ABI platform over another depends on many factors and not only the technical part of each ABI platform. The choice depends also on the client’s needs as we mentioned in the **ppt file** especially in slides 8 and 9 where we introduced the Magic Quadrant and announced that leaders are not always the best choice and that the best choice depends on the business goal.

- **Microsoft** PoweBi is a sure choice as we mentioned in slide 16 of the ppt file. Some might ask “**why not PowerBi?**”. **Alteryx** is a great choice too as it had better reviews than the other platforms as we already said. SAS is also good for some domains like the pharmaceutical and medical industries.

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Documents cited in this summary :

- PowerBI file
- Excel file
- PowerPoint file
- “ABI platform comparison” pdf file
- “ABI critical capabilities” pdf file