

# TOWARDS THE METADATA-DRIVEN DATA FABRIC

***Gartner® Top Trends in Data and Analytics, 2022 provides insights that data and analytics leaders can use to anticipate change, take advantage of new opportunities, and factor new trends into their business investments.***

The Metadata-Driven Data Fabric is key amongst the trends the report identifies.

“The data fabric listens, learns and acts on metadata. It applies continuous analytics over existing, discoverable and inferred metadata assets. By assembling and enriching the semantics of the underlying data, the data fabric generates alerts and recommendations that can be actioned by people and systems. It improves trust in, and use of, data in your organization as a result.”<sup>1</sup>

It is important to note that the metadata-

driven data fabric advanced by Gartner, and which many other data and analytics leaders agree represents the future of data management, is an architectural concept rather than a standalone solution or tool. However, we at Intenda believe that the way in which the data fabric leverages metadata and the advantages it delivers, as described in *Top Trends in Data and Analytics, 2022*, are closely aligned to how Fraxses uses metadata and the capabilities the platform offers.

Further to this, building a data fabric “does not require you to rip out and replace existing systems. Data stores and applications participate by providing metadata to the data fabric.”<sup>2</sup>

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Again, this applies to the concept of the metadata-driven data fabric, rather than any specific product. But as Intenda’s customers will attest, it is also true of Fraxses, which can connect to over 230 data sources, thus allowing organisations to incorporate their existing systems into a new architecture.

Fraxses represents the ideal solution for organisations seeking to leverage the power of metadata. The platform is highly scalable and versatile, and provides organisations with the framework and the tools to implement a data fabric architecture.

#### Sources

<sup>1</sup> *Gartner - Top Trends in Data and Analytics, 2022*; By Analysts: Rita Sallam, Ted Friedman, Erick Brethenoux, Donald Feinberg, Soyeb Barot, Lydia Clougherty Jones, Malcolm Hawker, Eric Hunter, Jason Medd, Robert Thanaraj, Melody Chien, Mark Beyer, Ehtisham Zaidi, Mayank Talwar, Pieter den Hamer, W. Roy Schulte, Paul DeBeasi, David Pidsley, Sumit Pal, Joe Maguire, Yefim Natis, Shaurya Rana, Guido De Simoni, Afraz Jaffri, Alan D. Duncan, Julian Sun, Gareth Herschel, Avivah Litan, Bart Willemsen, Svetlana Sicular, Farhan Choudhary, Sumit Agarwal, Mike Fang, Adam Ronthal, Andrew White, Carlie Idoine, Jorgen Heizenberg, Peter Krensky, Sally Parker; 11 March 2022; Pg 9.

<sup>2</sup> *Ibid.*, Pg 10.

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<https://www.forbes.com/sites/cognitiveworld/2019/02/26/the-value-of-metadata/?sh=a0495256d30e>

<https://atlan.com/active-metadata-management/>

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