

DATA



SECURITY



INFRASTRUCTURE



CULTURE



PARTNERSHIP



5 questions to ask before  
bringing AI to your business



## Is your data architecture ready for AI?

AI is data hungry. It requires “big data” as much as “clean data”. [A study\\*](#) found one of the top challenges of any AI project is data management and analysis. With the maturity of IoT, data comes in different formats and sources. Develop a data lake to store a vast amount of raw data is a good start to ensure data integrity, in order for AI to generate the right answers.

\*Powering the adoption of machine learning:  
[http://www.belatrixsf.com/downloads/Infografia\\_Machine\\_Learning.pdf](http://www.belatrixsf.com/downloads/Infografia_Machine_Learning.pdf)





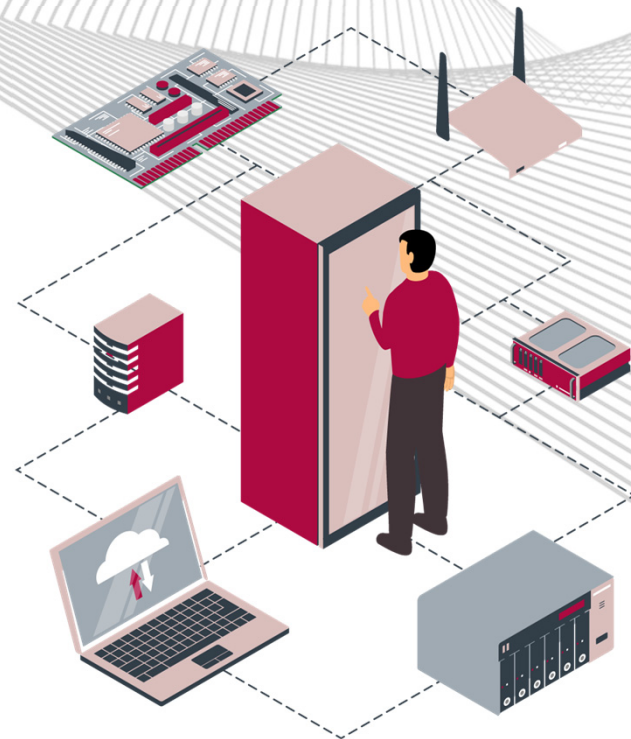
## Have you reviewed the security and privacy policy?

With the availability of data, AI can develop personalized offerings. But it can also upset customers with possible data leakage and invasion of privacy. Evaluating your privacy practice and security policy is vital. Reviewing the usage and processing of data must also be part of the planning for any organizations considering AI. This policy should also be applied to the external cloud and AI partners.



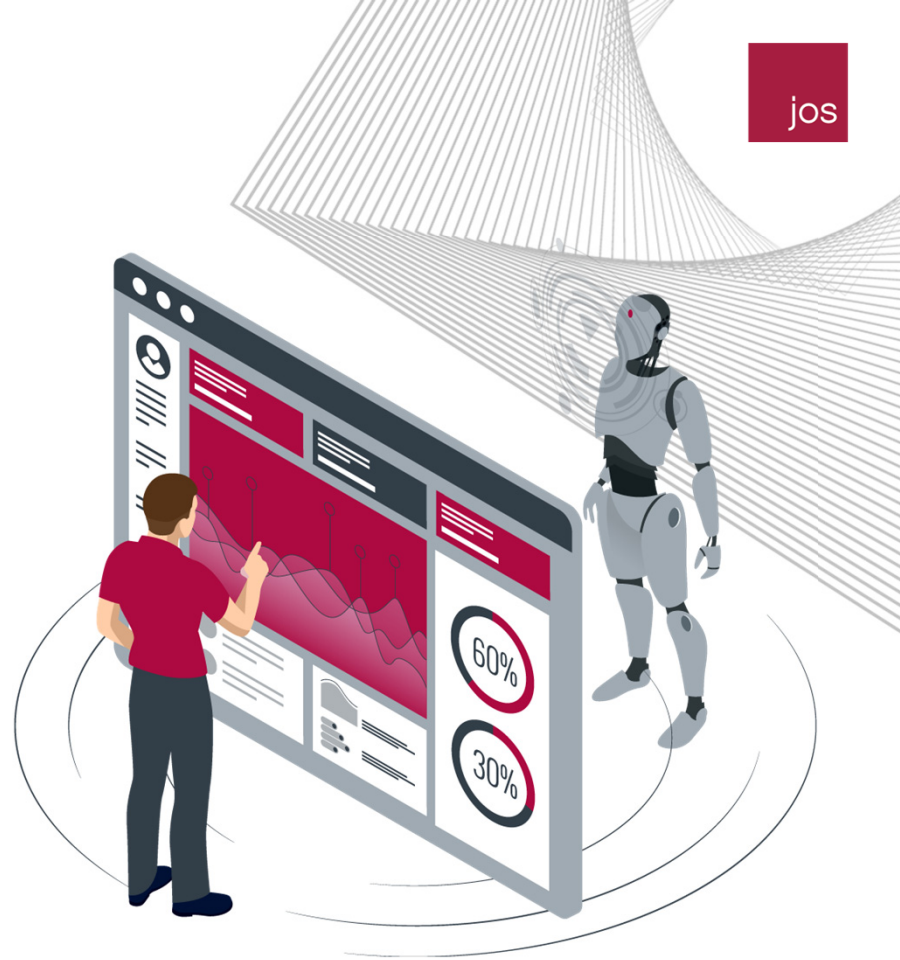
# Do you have enough computing power and network bandwidth to process AI?

AI is resource hungry, but not all companies are structured to embrace this innovation. Cloud computing and next-generation IT infrastructure bring access to scalable computing power. But conventional network design could also put a toll on system's performance. Before jumping into the AI bandwagon, companies are advised to review their IT infrastructure and network architecture.



# Are your employees prepared to work with machines?

One major advantage of AI is its ability to optimize workflow. But are the employees ready for such optimization? Applying design thinking to bring an agile workflow is a good start. But another issue is corporate culture. Getting employees ready for a monumental shift in thinking and the way they work with machines are critical to embrace AI.



## Is your business ready to partner with others?

For many businesses, building AI capabilities on their own is not an option. AI is still emerging and demand talents to develop new algorithms and models. These talents can be hard to find. The answer lies on partnering with the right AI service providers. The idea of extending one's infrastructure to third parties is new, but AI requires such approach. Organizations that are ready to partner will be able to take advantage of the AI revolution.

