

Democratising Analytics: Enabling the utilisation of re-usable and efficient analytics tools to generate high quality insights in pharma R&D.

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INTRODUCTION

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The deluge of biological data has seen the number of tools and software products with a component of advanced analytics, artificial intelligence and machine learning, increase dramatically in recent times. As such, (and given their nature) scientists are keen to experiment with and trial these new technologies. However, this leads to several key challenges, which we've narrowed down to three:

- Re-use
- Efficiency Quality

Aigenpulse provides insight into how organisations should think about addressing these three challenges to ultimately drive significant value from advaced analytics. Democratised analytics, or the widespread and effective adoption of advanced tools in the R&D pipeline, requires data to be interoperable and re-usable, scalable compute and storage to aid efficiency, and an environment for scientists to build, test, validate then productionise and archive their tools.

