

How Agrico builds dashboards in no time with Analytics Engineering

Agrico | Key Takeaways

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Why should you consider introducing analytics engineering practices in your data workflow?

Incorporating analytics engineering practices and adding analytics engineers to your data team streamlines processes, improves data quality, and promotes collaborative efforts.

These combined efforts **result in more reliable, valuable insights**, ultimately benefiting your organisation.

Improved data quality

Analytics engineering practices focus on data validation and cleansing, ensuring the accuracy and consistency of data, which leads to higher-quality insights and decisions. Adding analytics engineers enhances data quality assurance, meaning fewer errors in analyses and more reliable business decisions based on accurate data.

Faster time-to-insight

By automating data transformations and standardising processes, analytics engineering reduces the time required to move from raw data to actionable insights. This speeds up decision-making. Additionally, the presence of analytics engineers optimises data pipelines for faster processing, further accelerating insights.

Reproducibility & documentation

Implementing software development practices and meticulous documentation within analytics engineering enhances transparency and accountability. It makes it easier to reproduce analyses, track changes, perform rollbacks and maintain clear records of data transformations, supporting both data quality and collaboration.

Collaboration & communication

Analytics engineering encourages collaboration among data engineers, data analysts, and data scientists. This interdisciplinary approach fosters innovation, problem-solving, and a holistic approach to data projects. Adding analytics engineers bridges gaps between these roles, ensuring effective cross-functional collaboration.

Want to discuss the possibilities?

We would love to share more of our knowledge on Analytics Engineering practises with you. Go to www.digital-power.com or send an email to info@digital-power.com.