Trust: AI & Governance

Imagine being able to trust and feel knowledgeable about the Governance of your data and the results of your AI processes?

By having this confidence, your business and its strategic direction will flourish.

One of the core concerns of potential AI adopters is **trust**.

"Are these AI insights accurate and how is it all managed to maintain integrity?"

The famous answer, "It depends" comes to mind. AI is only as strong as the data that it has to work with. This means not working with black box solutions and setting realistic goals. It takes thought and strategy to use proper data and align AI capabilities to *identified* business problems.

To read more on the steps to take towards AI, check out the **O'Reilly Report, "The AI Ladder" by Rob Thomas**.

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Data has a better idea

Trust it

AI & Governance

Now, let's talk about AI & Governance from a Business Analytics point of view!

What are the three essentials to a reliable solution?

1 — Minimal tools

By working from a unified platform, you have the ability to maintain governance across the organization. For many companies, deploying and managing multiple platforms can lead to a lack of synergy between business units and standards. Therefore, the environment is less efficient and reliable. For example, a separate tool for dashboarding, reporting, and modeling leaves the organization vulnerable to siloed analyses and potential loss of insight.

The goal is to have a single governed architecture in order to get the best and most trusted analysis. This will **mitigate risk and save time** for your organization by creating the ideal environment for universal business standards and a one-stop-shop for all users to communicate and share work.

Having fewer tools to manage and less siloed data will lead to more seamless communication, accurate findings, and will decrease the amount of time it takes to make discoveries.

2 — Streamlined Data Modeling

This experience will allow all users to work more efficiently, while still maintaining governance. For example, many customers have found discomfort in the thought of business users manipulating their power users' models. However, they wish for faster analysis, more clear findings, and results that show trends across the organization.

Create the foundation for knowledgeable power users to build accurate data models, which then can be used by all user types to build an analysis. Your company can have the ability to identify clear user roles without limiting end-users, resulting in more thorough insights.

Maximize the time it takes to bring insights to the organization.

3 — Integrated Advanced Analytics

A company without integrated advanced analytics **risks the chance of malicious data or script,** therefore negatively affecting final deliverables for decision making. The lack of standardization across an organization can be a leading cause of deteriorating governance practices and plays a part in decreasing collaboration.

The ability to pair coding and shaping of data with advanced visualization, in a governed environment enhances your business analytics processes. This functionality will add the ability to create sophisticated projections, recommendations, and more.

Benefits to your AI agenda

By obtaining a solution with the above components, your organization has a strong foundation to create a unified, collaborative, and scalable business analytics environment. The focus in all three is **mitigating risk and creating a trusted environment.** Together, they build a more functional workflow.

Limiting the number of tools to manage, streamlining data modeling processes, and integrating advanced analytics creates the *trifecta to success* with AI.

Allowing AI to drive analysis can only be successful when data quality and models are built with accuracy. These essential components create a **trusted** environment to confidently incorporate AI capabilities into the day to day tasks of your end-users.

When embarking on an AI journey — the foundation is key.

So, what are you waiting for?

Save Time — Mitigate Risk — Make Knowledgeable Decisions

Gain better, faster, more reliable data discovery and recommendations through AI!

Recommendation

[Cognos Analytics](#) offers a single platform for reporting, dashboards, exploration, administration, and modeling. This tool's vast entry points and deployment options make it a premier business analytics solution.

Customers can maintain confidence in their underlying data by utilizing all Cognos has to offer around data modeling. Power users can find comfort in knowing self-service users will not be manipulating their models, while self-service users can gain more power through creating their own models with easy functionality.

Cognos Analytics has integrated advanced analytics, such as Jupyter notebook compatibility. Users have the ability to utilize the power of python while working from a governed environment. Pair this with the rest of the features offered and elevate your analysis.

These components have created the ideal environment to incorporate AI. Some that are included in the platform are:

- Intent-based modeling
- Visualization recommender
- Interesting field recommender
- Auto-join recommender

Read about more of Cognos Analytics' AI features and how they work, **here**!

Not sold yet? **Watch** how Cognos Analytics can drive your strategic direction!

Test it out!

IBM Demos

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