

Power BI Auditing and Monitoring

What is the solution?

Microsoft has recently published a series of articles covering the best practice approach to auditing and monitoring across your Power BI implementation. While many of the suggestions use out of the box features, they require extensive development and setup to use.

Here at **BITQ**, we have developed a prebuilt Power BI Auditing and Monitoring Solution, to take away this extensive and timely development needed to both set up and use.

BITQ's prebuilt solution offers a powerful toolset for implementing robust data governance for clients. With this solution from **BITQ**, clients can leverage a comprehensive set of features and capabilities to efficiently manage and control their data assets. The platform's data governance modules provide an intuitive interface that enables clients to define and enforce data policies, ensuring compliance with regulatory requirements and organisational guidelines.

BITQ's solution leverages datasets like Power BI's data lineage capabilities, to ensure that all the information you need is available in one spot. This ensures *transparency* and *accountability*, empowering clients to make informed decisions based on *accurate* and *reliable* information. By adopting **BITQ's** solution, clients can streamline their data governance processes, enhance data quality, and drive greater value from their data assets.

By embracing **BITQ's** solution, clients can effectively safeguard their data assets, ensure compliance with privacy regulations, and foster a culture of trust among their stakeholders.

What problems does it solve?

1. Understanding your reporting landscape.

BITQ's solution provides clients with enhanced visibility and control over their reporting processes. **BITQ** enables clients to track and monitor the entire lifecycle of reports, ensuring data accuracy, integrity, and compliance.

With *report level auditing*, clients can trace the creation, modification, and distribution of reports within their Power BI platform. This includes capturing details such as report generation timestamps, user activities, and any changes made to the report data or design. This level of auditing allows clients to maintain a comprehensive audit trail specifically focused on their reporting activities.

Additionally, *report level auditing* in **BITQ's** solution, aids in detecting and preventing unauthorised access or modifications to reports. By monitoring user activities and changes made to reports, clients can identify any suspicious or unauthorised actions, ensuring data security and mitigating the risk of data breaches or unauthorised data manipulations.

How it does it

- Connects to Microsoft APIs to build a complete map of your reports, data set and data sources.
- Easy to use reporting to assist with impact assessment and development planning activities.



2. Auditing and compliance.

The *report level auditing* feature in the **BITQ** Solution facilitates compliance with regulatory requirements and internal policies. Clients can demonstrate the integrity and reliability of their reports by providing detailed audit logs and trail information, showcasing the steps taken to ensure data accuracy and adherence to governance standards. This can be especially crucial in highly regulated industries where strict compliance measures are required.

The **BITQ** solution is also built with integration in mind. The **BITQ** solution can be quickly and easily integrated to most existing enterprise-wide governance tools. This allows it to be a powerful tool in enabling a strong and robust data culture within your organisation.

How it does it

- Integrates Azure Active Directory, Azure logging and Power BI Activity logs to provide comprehensive view of who has access to what and what they are doing. Monitoring and usage.

By leveraging **BITQ's** auditing and monitoring features, clients can gain valuable insights into their data governance processes. They can identify areas of improvement, detect potential risks or vulnerabilities, and take proactive measures to enhance data quality, security, and compliance.

Enables you to plan development tasks based on what people are doing and shut down unused & unnecessary reports.

How it does it

- Leverage's Power BI's own reporting and alerting functionality to provide fast and easily digestible analysis to assist with reporting/development planning.

Why is this important to the business?

By adopting **BITQ's** prebuilt solution, businesses can streamline their data governance processes, enhance data quality, and derive greater value from their data assets. It safeguards data assets, ensures compliance with privacy regulations, and fosters a culture of trust among stakeholders.

Next Steps

Take control of your Power BI implementation and ensure robust data governance with **BITQ's** prebuilt Power BI Auditing and Monitoring Solution. Say goodbye to extensive development and setup, and embrace a comprehensive toolset that provides enhanced visibility, control, and compliance.

Don't wait any longer. Embrace **BITQ's** prebuilt **Power BI Auditing and Monitoring Solution** and unlock the full potential of your Power BI implementation. Contact us today to schedule a demo and experience the power of our comprehensive toolset in action. Your data assets deserve the best protection and governance – trust **BITQ** to deliver it.