

BCN SERVICE DESCRIPTION

Power BI Governance Package

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Product Description

The Power BI Governance Package, termed Governance as a Service (GAAS) is designed to enhance and optimise a clients Power BI environment. It enables organisations to enforce data governance policies, ensure effective disaster recovery and backups, track usage patterns, manage changes, and support compliance and audit requirements. As the client's enterprise solution matures, the need to ensure that the tenancy is secure and used appropriately, maximising adoption of Power BI reporting needs to scale with the estate.

By providing visibility into data sources, dataflows, datasets, and reports, The Power BI Governance Package helps organisations maintain control, improve productivity, drive user adoption, and achieve cost savings within their Power BI ecosystem.

The Power BI Governance Package combines the power and rigour of a leading industry tool with the insight, consultative knowledge, and bespoke reporting sets from BCN's dedicated Data and Analytics team.

Key Points

Automated Backup:

- **Data Protection:** Automated backup ensures that critical Power BI assets are regularly backed up. This helps protect against data loss due to system failures, accidental deletions, or human errors.
- **Disaster Recovery:** In the event of a system failure or data corruption, automated backups enable organisations to quickly restore their Power BI assets to a previous state, minimising downtime and ensuring business continuity.
- **Version Control:** By maintaining a history of backups, organisations can easily roll back to a specific version of a report or dataset if needed, allowing for effective change management and mitigating the risk of data inconsistencies.

Lineage Explorer:

- **Data Transparency:** Lineage Explorer provides visibility into the data lineage of Power BI assets, showing the relationships between data sources, dataflows, datasets, and reports. This enhances data transparency and allows users to understand the origin of the data critical to their business reporting, promoting trust and data-driven decision-making.
- **Impact Analysis:** With lineage information, organisations can assess the impact of changes made to data sources or dataflows on downstream reports and datasets. This helps in identifying



potential risks or dependencies, enabling proactive mitigation and minimising disruption to business processes.

- Compliance and Audit Support: Lineage Explorer assists in compliance efforts by providing a clear record of data lineage, supporting regulatory audits, and ensuring data integrity and traceability.

Change Tracking:

- Change Management: Change tracking allows organisations to monitor and track modifications made to Power BI assets. It helps in managing changes effectively, identifying who made the changes, when they occurred, and the nature of the modifications, enabling administrators to review and control the evolution of Power BI assets.
- Rollback Capabilities: In case of undesirable changes or errors, change tracking enables administrators to roll back to a previous version of a report or dataset, restoring it to a known good state. This supports quick recovery and reduces the impact of mistakes or data inconsistencies.

Usage Analytics:

- User Adoption: Usage analytics provides insights into how Power BI assets are being used, including reports and dashboards accessed, frequency of usage, and user engagement. This information helps organisations identify trends, measure user adoption, and tailor training or support initiatives to drive wider adoption of Power BI within the organisation.
- Performance Optimisation: By analysing usage patterns, organisations can identify reports or dashboards that experience high user traffic or performance issues. This allows for targeted optimisations, such as optimising data models, improving query performance, or redesigning visuals, resulting in enhanced report loading times and improved user experience.
- Cost Optimisation: Usage analytics helps organisations identify underutilised or redundant Power BI assets. By eliminating or optimising such assets, organisations can reduce costs associated with licensing, infrastructure, and maintenance, ensuring optimal resource allocation.



The Power BI Governance Package and BCN

Value Added

1. Increasing the capability of Power BI by adding robust version control and backups.
2. Bespoke compliance reporting tailored to your organisation to achieve data compliance.
3. Single view of the whole Power BI estate.
4. Enables organisations to achieve an elevated level of data maturity.
5. Full training on administering the system.
6. Full training on getting the most from the insights the tool provides.
7. 6-month and end of contract reviews with experts.

Who is the Governance Package for?

The Power BI Governance Package is best suited for organisations that utilise the Power BI platform extensively and prioritise data governance, security, performance optimisation, change management, and compliance. It caters to a wide range of industries and sectors, including:

- **Large Enterprises:** Power BI GAAS is particularly beneficial for large organisations with complex Power BI deployments. It helps them maintain control and visibility over their extensive Power BI ecosystem, ensuring data governance, security, and compliance across multiple teams, departments, or business units.
- **Data-Driven Organisations:** Organisations that heavily rely on data analysis and reporting for decision-making can benefit from Power BI GAAS. It provides insights into usage patterns, user adoption, and data quality, enabling them to make informed decisions and drive data-driven strategies effectively.
- **Compliance-Regulated Industries:** Power BI GAAS is well-suited for industries with strict compliance requirements, such as finance, healthcare, and government sectors. It helps these organisations ensure data privacy, traceability, and auditability, assisting in compliance with regulations like GDPR, HIPAA, and SOX.



In organisations Power BI GAAS is used by:

- Data officers and Senior data leaders
- IT Administrators
- Power BI Administrators
- Compliance managers
- IT Security teams



The Power BI Governance Package Product Life Cycle

Our 6 Stages

The first three stages of our package are part of the set-up process, and the final three ensure you are trained and continue to harness the value of having Power BI GAAS in your Power BI Estate.



Step	Item	Description
1	Installation & activation	During the installation and activation stage BCN will make sure all the steps are completed including the setup of project meetings.
2	Configuration	We will then configure your Governance tool portal and Azure Storage/database and connect them with your Power BI estate.
3	Compliance Reports	A workspace will then be set up in your Power BI estate where we will publish your compliance reports, to allow you to monitor usage metrics, and audit activity in your power bi estate.
4	GAAS Training	We will provide comprehensive knowledge transfer and Power BI GAAS training to ensure effective utilisation. This will include training on how to manage, maintain and get the most value out of the Governance tool.
5	Review	At 6 Months we will conduct a system review to ensure the tooling is being used to the best of its ability. We will review your usage of the reports and GAAS addressing any training gaps.
6	Renewal	Finally, before your renewal date we will be in touch to do an annual renewal review.



Get Started with the Power BI GAAS Package:

Prerequisites and Considerations

For GAAS to be implemented your organisation must have the following assets created or available to us at the time of project commencement:

Azure assets:

- Storage account creation
- SQL Server/Database creation

Login credentials, roles and access:

- Office 365 Global Admin Permissions
- Office 365 account
- SQL Server/Database access
- IP Whitelisting
- Connection strings

Power BI service:

- Power BI Admin
- Power BI Pro Licence
- Workspace creation



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