

G-Cloud 15

Lot 3 – Cloud Support Services (Additional Services)

Avanade Data Visualisation with Microsoft Power BI



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1. Service Overview

Avanade's Microsoft Power BI Services accelerate digital transformation by delivering AI-powered analytics and tailored solutions across global industries. As a 20-time Microsoft Global SI Partner of the Year, Avanade leverages deep Microsoft expertise to help organizations unlock value from their data through advanced business intelligence, automation, and generative AI.

Our services span the full Power BI lifecycle—from strategy and design to deployment, governance, and ongoing support. We empower teams with self-service analytics via a Centre of Excellence, while ensuring robust data governance, security, and compliance. Avanade's commitment to innovation, sustainability, and responsible AI helps clients achieve actionable insights and drive business performance in a rapidly evolving digital landscape.

Recognizing the growing complexity of enterprise data, Avanade integrates Microsoft Fabric and Databricks into its modern data platform approach. This enables seamless ingestion, transformation, and analysis of data from diverse sources, supporting advanced analytics, machine learning, and scalable reporting solutions.

With proven expertise, industry recognition, and a focus on future-ready technologies, Avanade's Power BI and Fabric services empower organizations to maximize data value, accelerate adoption, and achieve measurable business outcomes.

2. Service Scope & Constraints

Avanade's Microsoft Power BI Services cover the full spectrum of business intelligence and analytics needs for organizations adopting Microsoft technologies. Our scope includes:

- **End-to-End Power BI Lifecycle:** Strategy, design, deployment, governance, and ongoing support for Power BI solutions.
- **Tailored Solutions:** Development of custom reports, migration from legacy BI platforms, and enhancement of existing reporting capabilities.
- **Modern Data Platform Integration:** Implementation of advanced data ingestion and transformation using Microsoft Fabric, Databricks, Azure Data Factory, and Dataflows for scalable, supportable analytics.
- **Tenant Management:** Managed services for Power BI tenant administration, including security, user management, workspace creation, app deployment, and premium capacity optimization.
- **Performance Optimization:** Review and improvement of data models, import scripts, report ingestion, and capacity utilization to ensure optimal performance.
- **Centre of Excellence Enablement:** Establishment of governance models, best practice guidance, workshops, and ad-hoc support to drive self-service analytics adoption.

Our services are designed to accelerate digital transformation, ensure robust data governance and security, and empower organizations to unlock actionable insights from their data.

3. Service Approach & Outcomes

Exceptional Microsoft recognised talent and capability

With over 400 Microsoft certified Power BI professionals globally and a dedicated Power BI focussed team in the UK, Avanade is one of the most trusted Microsoft implementation services providers worldwide.

The UK based dedicated Power BI team includes Microsoft Most Valuable Professionals, or MVPs - technology experts who passionately share their knowledge with the community. They are always on the "bleeding edge" and have an unstoppable urge to get their hands on new, exciting technologies. They have a very deep knowledge of Microsoft products and services while also being able to bring together diverse platforms, products and solutions to solve real-world problems.



In addition, Microsoft has recognised the capability of Avanade's UK consultants in architecting enterprise scale Power BI solutions awarding the FastTrack Recognised Solution Architect recognition. The Power Platform product engineering team recognizes practising solution architects for consistently exhibiting deep architecture expertise and creating high-quality solutions during customer engagements for Power Platform.

Avanade has more MVPs and FastTrack Recognised Solution Architects for Power BI than any other organisation globally.

Avanade Cross-functional, global talent and end-to-end services:

- 5,000 Power Platform professionals
- Over 2,600 Power Platform certifications
- Global advisory practice to co-create and orchestrate practical strategies that drive outcomes faster
- Full-service Digital Innovation Studios and experience design practice
- 3,500 analytics professionals and deep knowledge of Power BI
- 4,200 automation experts, 6,000+ successful automations for over 350 clients
- Managed services with 24x7 ongoing management and support, using a rigorous industrialised operating model

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Avanade delivers Microsoft Power BI services through flexible engagement models, supporting both standalone projects and augmentation of client teams. Our experienced consultants develop new Power BI reports and visuals, migrate existing reports from legacy BI platforms, and execute Proof of Value, Proof of Concept, and Art of the Possible engagements.

Avanade's Data Science team applies advanced statistical analysis and machine learning using Python, R, and Azure ML to unlock deeper insights from your data. We also provide managed tenant administration, performance optimization, and guidance on best practices to maximize the value and efficiency of your Power BI environment.

By integrating modern data platform technologies such as Microsoft Fabric, Databricks, and Azure Data Factory, Avanade ensures scalable, supportable analytics and seamless data transformation for complex scenarios.

Tenant Management

As the Power BI product's capabilities grow and your organisation's adoption of Power BI grows, managing your Power BI tenant can become a complex task. Through a managed service offering, we can support your management of the tenants, including Power BI Premium and Embedded, to ensure you are achieving the best value for money from your dedicated capacities.

- Audit of existing estate
- Security guidance
- Management of users, workspace creation and app deployment
- Premium capacity management and monitoring
- IT Adoption of key reports & apps
- Region migration and consolidation

Performance Optimisation

Creating complex reports with Power BI can result in a sub-optimal data model resulting in poor performance. This may result in a poor experience for those consuming the reports or for over-usage of resources. We can help identify poor performing data models and import scripts and advise on how to improve them.

- Review of Power BI Premium Capacity utilisation
- Guidance on best practice
- Review of report data ingestion, data model and visuals Gateway configuration
- Premium vs Pro deployment options

Modern Data Platform

In some scenarios, a more supportable approach for complex data ingestion is required than is possible with Power Query in Power BI alone. For example, to call multiple external APIs or where a report is being handed over for management by a central IT team. Our teams can help take a self-service developed data ingestion routine and implement it using Modern Data Platform technologies, including Microsoft Fabric.

- Identify complex data transformation scenarios where alternative technologies such as Azure Data Factory or Data Bricks would be more appropriate
- Implementation of Dataflows where multiple reports have the same data sources and transformations

4. Tools, Assets & Accelerators

Centre of Excellence

Recognising Power BI's status as a leader for self-service analysis, we can help support your organisation's adoption of Power BI through establishing governance mechanisms, security principles and best practice guidance.

- Existing capability assessment
- Establish governance model for self-service
- Proof of concepts to drive adoption
- Workshops and drop-in sessions
- Design Authority - best practice guidance
- Ad-hoc support

5. Trials & Associated Services

Avanade offers a suite of services to help clients rapidly evaluate, validate, and realize the benefits of Data Visualisation with Microsoft Power BI. These services are designed to minimize risk and maximize value during the early stages of engagement:

Proof of Concept (PoC):

- Rapid development of PoC and pilot projects for targeted Power BI use cases.
- PoCs are structured to demonstrate technical feasibility, secure stakeholder buy-in, and build confidence in the effectiveness of Power BI reports.
- Delivered using Agile methodology, PoCs include collaborative workshops, analysis, and design sessions to ensure alignment with business objectives.

Discovery Phases & Workshops:

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- **Insight Discovery Workshops:** Used to define engagement scope, clarify challenges, and establish architectural approaches and roadmaps for Power BI solutions.
- **Prioritisation Workshops:** Identify and quantify use cases that deliver measurable value, supporting effective project selection and resource allocation.
- **Collaborative Development/Training:** Joint teams of Avanade and client personnel work together on Power BI projects, enabling clients to experience Avanade's delivery approach and build internal skills for analytics and BI adoption.

Hero Offers:

- Structured, short, focused engagements (typically 4–6 weeks) designed to demonstrate tangible business outcomes early in the Power BI journey.

6. Customer Responsibilities

- **Provision of Resources:** Customers are expected to provide necessary resources, such as access to systems, data, and relevant personnel, to enable Avanade to deliver the service effectively.
- **Collaboration and Engagement:** Active participation in collaborative workshops, ideation sessions, and ongoing feedback cycles is crucial. This includes engaging with Avanade during discovery, architecture design, and MVP development phases.
- **Governance and Roles:** We'll work with you to identify the most appropriate governance structures to ensure quick decision making, issue resolution and to ensure appropriate quality and financial controls
- **Training and Skill Development:** Where collaborative development or training is part of the engagement, customers should allocate team members to participate in joint development and training activities.
- **Operational Support:** For managed services, customers may need to support monitoring, maintenance, and data stewardship activities, ensuring that operational dependencies and SLAs are met.
- **Timely Decision-Making:** Customers are expected to provide timely decisions and approvals, especially during agile development cycles and migration projects, to avoid delays.
- **Compliance and Security:** Customers must ensure compliance with internal policies and regulatory requirements, particularly regarding data access, security, and GDPR.

7. Avanade Experience

National Highways – Data Transformation

- **Sector:** Government / Infrastructure

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- **Solution:** Consolidated performance data from multiple systems into a new data platform using Microsoft Azure, Databricks, and **Power BI**.
- **Outcome:** Enabled real-time performance metrics for 77 live infrastructure projects

Utilities – Azure & Power BI Migration

- **Sector:** Utilities
- **Solution:** Modernized data and AI platform on Azure, migrated data, and created Power BI reports.
- **Outcome:** Improved self-service, reduced reliance on IT, and achieved outstanding reporting and ETL

Further details of Avanade's experience, client references, and additional case studies are available and can be shared upon request to demonstrate our proven track record and the breadth of our expertise in delivering successful solutions for both sector-specific and cross-industry engagements.

8. Service Pricing

Please refer to the associated Pricing Document relevant to this Service.

9. Contact Information

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10. About Avanade

Avanade, a joint venture between Accenture and Microsoft, is a privately held company was founded in 2000 with the goal of delivering innovative services and solutions to enterprises worldwide using the Microsoft platform. Avanade's main business focus is to purely deliver innovative services and solutions to enterprises worldwide on Microsoft technology. Avanade is a global organisation with over 56,000+ professionals worldwide, serving our clients in major geographic business areas in 26 countries.

This vast network of highly skilled resources is further complemented by our network of delivery centres that we refer to as Advanced Technology Centres (ATCs). This complementary capability provides the agility, cost efficiency and diversity of skills that today's businesses demand. This construct underpins the results we generate for our clients and forms the foundation for our long-term relationships with them.