

Offshore Delivery POD for Power BI & Data Analytics

Prospient Solutions Pvt Ltd

Executive Summary

Prospient Solutions delivers dedicated Offshore Delivery PODs for Microsoft Power BI and Data Analytics services. Our model provides European partners with scalable, high-quality technical capacity for data modelling, reporting, analytics engineering, and data governance—enabling them to scale analytics offerings, reduce time-to-insight, and deliver advanced analytics solutions to their customers without expanding permanent teams.

About Prospient Solutions

- **Founded:** 2018
- **Team Size:** 52+ certified consultants
- **Location:** India (with European client focus)
- **Certifications:** ISO 27001 (Data Security & Compliance)
- **Experience:** Data and analytics consulting since 2005; Power BI specialist since 2016

Our team combines deep technical expertise in data engineering, analytics architecture, and Power BI development with proven ability to deliver to European enterprise standards, including GDPR compliance, data residency, and SLA accountability.

Power BI & Data Analytics Specializations

Power BI Development & Dashboarding

- Power BI Desktop and Service expertise
- Interactive dashboards and self-service analytics portals
- Performance optimization and DAX calculations
- Advanced visualizations and custom visuals



- Mobile and paginated reporting

Data Modelling & Architecture

- Semantic data models and dimensional modelling (star schema, snowflake)
- DAX calculations, measures, and KPI frameworks
- Dimensional hierarchies and business logic
- Data model optimization for performance and governance
- Metadata and documentation standards

ETL & Data Engineering

- Azure Data Factory pipelines (copy, transform, orchestrate)
- Data warehouse design and implementation
- Real-time and batch data ingestion
- SQL Server and Azure SQL database design
- Incremental load strategies and data quality frameworks

Advanced Analytics & AI

- Integration with Azure ML and Fabric for predictive analytics
- Anomaly detection and forecasting models
- Advanced DAX for time-series analysis and statistical calculations
- Copilot in Power BI enablement
- Real-time analytics and streaming data pipelines

Data Governance & Security

- Row-Level Security (RLS) and object-level security
- Data lineage and impact analysis
- Master data management and data quality monitoring
- Compliance frameworks (GDPR, SOX, HIPAA alignment)
- Audit trails and access controls

The Prospient Offshore Analytics POD Model

What is an Analytics POD?



A Prospicient Offshore Power BI & Data Analytics POD is a dedicated, semi-autonomous team of 4–7 specialists (Data Architect, Power BI Developers, Data Engineers, Analytics Engineers, QA) assigned to your organization. The team works as an extension of your on-site analytics staff, aligned to your data strategy, compliance requirements, and business objectives.

Typical POD Composition

Role	Count	Responsibility
Data Architect / Lead	1	Architecture, strategy, technical governance
Power BI Developers	2–3	Report development, dashboards, DAX optimization
Data Engineers	1–2	ETL pipelines, data warehouse maintenance, SQL
Analytics Engineer	1	Semantic modelling, business logic, metrics definition
QA / Data Analyst	1	Data quality, testing, validation, documentation

Core Benefits

Benefit	Details
Scalable Analytics Capacity	Add team members for peak analytics projects; scale down during maintenance phases. No permanent headcount.
Cost Efficiency	Reduce onsite analytics staff costs by 45–65% while maintaining quality and governance standards.
Faster Time-to-Insight	Dedicated team focused solely on your analytics pipeline; accelerated report development and data delivery.
Advanced Skill Access	Access to specialists in DAX, data modelling, and advanced analytics without hiring constraints.
Quality & Governance	ISO 27001 certified; standardized processes for data quality, security, and documentation.
24/7 Support Ready	Time zone advantage enables monitoring, troubleshooting, and refresh scheduling outside European hours.
Compliance & Regulation	GDPR-aligned data handling, secure infrastructure, and audit-ready processes.

Engagement Models

Model 1: Project-Based Analytics POD

- **Scope:** Specific analytics initiative (e.g., enterprise data warehouse build, executive dashboards, Fabric migration).
- **Duration:** 3–12 months.
- **Cost:** Fixed or time-and-materials, based on detailed scope and deliverables.
- **Ideal For:** Partners launching new analytics offerings or modernizing data platforms.

Model 2: Ongoing Analytics Support POD

- **Scope:** Continuous development, maintenance, and enhancement of Power BI reports and data pipelines.
- **Duration:** 12+ months (renewable).
- **Cost:** Monthly retainer with agreed service levels and surge capacity available.
- **Ideal For:** Partners supporting customer analytics bases or internal BI teams.

Model 3: Hybrid Analytics POD

- **Scope:** Blend of project delivery (e.g., data warehouse setup) and ongoing reporting maintenance.
- **Duration:** 12+ months with flexible team sizing.
- **Cost:** Combination of project fees and monthly retainer.
- **Ideal For:** Growing partners with mixed project and operational analytics demand.

Model 4: Managed Analytics Services (MAS)

- **Scope:** End-to-end managed analytics service sold by partner to their customers, operated by Prospient POD.
- **Duration:** 24+ months with customer SLAs.
- **Cost:** Revenue-share or managed services pricing model.
- **Ideal For:** Partners building analytics IP or reselling managed analytics to SMB/mid-market.

Typical Deliverables

- **Semantic Data Models:** Optimized, documented DAX models aligned to business metrics and KPIs.



- **Power BI Reports & Dashboards:** Executive dashboards, operational reports, self-service analytics portals.
 - **ETL Pipelines:** Automated data flows from ERP/CRM (including Dynamics 365), databases, and cloud sources.
 - **Data Warehouse:** Dimensional data warehouses or modern lakehouses on Azure SQL or Synapse.
 - **Metadata & Documentation:** Data dictionaries, lineage diagrams, refresh schedules, user guides.
 - **Governance Framework:** RLS policies, access control, audit trails, and data quality standards.
 - **Training & Handover:** Partner and customer team enablement on reports, data refresh, and best practices.
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Why European Partners Choose Prospient Analytics PODs

1. **Time Zone Advantage** – Real-time collaboration during European hours; follow-the-sun refresh and monitoring.
 2. **Data Engineering Depth** – Not just Power BI surface-level; true data architecture and ETL expertise.
 3. **Dynamics 365 Integration** – Deep expertise connecting F&O, BC, and CE data to analytics ecosystems.
 4. **Regulatory Alignment** – GDPR-compliant data handling, audit-ready governance, and secure infrastructure.
 5. **Proven Track Record** – Multi-year analytics engagements for European partners and enterprises.
 6. **Cost-Effective Scaling** – Build analytics capacity quickly without permanent onsite hiring.
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Client References & Case Studies

Analytics Modernization – European Microsoft Partner

- **Scope:** Migrate legacy on-premises SSAS cubes to Power BI + modern cloud data warehouse.
- **Result:** 60% reduction in report refresh time; 80% faster analytics delivery to customers.
- **Team:** 2-person Analytics POD over 8 months.

Executive Analytics Platform – Retail Group



- Scope: Build centralized data warehouse and executive dashboards across finance, sales, and operations.
- Result: C-suite visibility into real-time KPIs; 40% faster decision-making.
- Team: 4-person Analytics POD over 6 months; transitioned to ongoing support model.

Embedded Analytics for ISV

- Scope: Develop analytics engine for ISV product; deliver embedded Power BI dashboards to customers.
- Result: New revenue stream for ISV; deployed to 25+ customers.
- Team: 3-person Analytics POD over 12 months; ongoing maintenance.

How to Get Started

1. **Analytics Discovery Session** – Understand your current reporting environment, data sources, business priorities, and customer needs.
2. **POD Design Workshop** – Co-define team skills, sizing, engagement model, and SLAs for your use case.
3. **Pilot Analytics Project** – 6–8 week focused engagement on a high-value report or data warehouse proof-of-concept.
4. **Scale-Up** – Expand scope to additional analytics projects, customers, or domains based on pilot success.
5. **Continuous Optimization** – Monthly reviews, performance tuning, cost optimization, and strategic planning.

Technical Stack & Certifications

Microsoft Technologies

- Power BI (Desktop, Service, Premium, Embedded)
- Azure Data Factory, Azure Synapse Analytics, Azure SQL Database
- Fabric (Data Engineering, Data Warehouse, Real-Time Analytics)
- Azure Machine Learning and Copilot integration

Data Platforms & Tools

- SQL Server, PostgreSQL, and cloud-native databases
- Azure Data Lake Storage and data mesh architectures
- Python, R, and advanced analytics scripting
- Git and CI/CD for analytics development



Certifications

- Microsoft Certified: Data Analyst Associate (Power BI)
 - Microsoft Certified: Azure Solutions Architect Expert
 - Microsoft Certified: Azure Data Engineer Associate
 - Tableau and Qlik Sense (multi-platform expertise)
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Contact & Next Steps

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Let's explore how a Prospient Offshore Analytics POD can transform your data into competitive advantage.

Appendix: Data Security & Compliance

Prospient is ISO 27001 certified, ensuring:

- Secure data handling, encryption, and access controls
 - Partner GDPR compliance and policy and data residency alignment (EU data centres)
 - Regular security audits and penetration testing
 - Business continuity and disaster recovery planning
 - Incident response protocols and SLA accountability
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