Azure Consumption Power BI Dashboard

NovaSpend – Powered by Noventiq

Phased Service Approach

Phase 1: Discovery & Requirement Gathering

- Understand customer Azure billing structure (subscriptions, resource groups, meters);
- Identify key personas (IT, Finance, Project Owners);
- Finalize reporting dimensions: by meter, date, RG, subscription, etc.;
- Determine governance layers: tags, cost centers, approvals, etc.

Phase 2: Dashboard Design & Development

- Connect Power BI to Azure Cost Management APIs;
- Model data: cost by resource, meter category, subscription, project;
- Design interactive visuals: time series, pie/bar/donut charts, filters;
- Integrate slicers for date ranges, tags, and entity filters;
- Apply user access controls via RLS (Row Level Security) if required.

Phase 3: Deployment & Validation

- Publish dashboards to Power BI Service or embed in Microsoft Teams;
- Validate accuracy against Azure Portal;
- Enable daily/weekly refresh using Azure automation;
- Train users on dashboard navigation, export, and drill-downs.

Phase 4: Optimization & Support (Optional)

- Add alerts/threshold notifications;
- Enable proactive anomaly detection for cost spikes;
- Support integration with Power Automate for workflow actions.
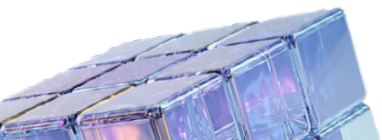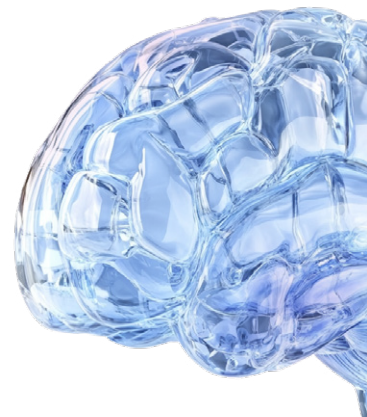
Key Features and Benefits

What It Offers:
- Visualizes total Azure spend, cost/unit, usage, and trends;
- Breakdowns by Resource Group, Meter Category, Subscription, Project;
- Slicer-based filters for deep-dive analysis (cost centers, tags, time);
- Embed-ready in Teams/SharePoint with live data refresh.

Key Visuals:
- Total Cost, Total Units Consumed;
- Cost by MeterName, SubscriptionName, Date, and Category;
- Usage trends over time.

Tech Stack:
- Microsoft Power BI + Azure Cost Management APIs;
- Azure AD for secure access control;
- Optional: Power Automate, Power Apps, Microsoft Fabric.

Use Cases:
- Monthly FinOps Reviews;
- Project-wise Cloud Cost Allocations;
- Budget Forecasting & Trend Monitoring;
- Cost Anomaly Detection.

Microsoft Azure

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Professional Services Deployment Scope (FOC Delivery)

Phase	Scope of Work	Deliverables
Discovery	Gather Azure cost hierarchy & stakeholder inputs	Use case matrix, report layout plan
Development	Build Power BI dashboard, connect to Azure billing APIs	Full dashboard with filters and visuals
Deployment	Publish to Power BI Service or embed in Teams	Secure access setup, refresh config
Training (Optional)	End-user enablement for dashboard usage	Walkthrough guide, best practices

Estimated Delivery Timelines (FOC)

2–3 workdays	4–5 workdays	2 workdays	1 workdays
Discovery & Design	Dashboard Build & Connectors	Testing & Publishing	Enablement Session

Total Timeline: 7-10 workdays (2 weeks max)

Estimated Cost: FOC (Free of Charge)
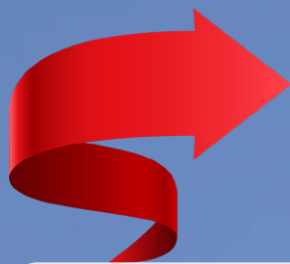
This offering is delivered free of charge to eligible customers under Azure Modernization or Cloud Optimization engagements by Noventiq.

NOTE: Additional dashboards or custom FinOps integrations may be scoped separately.

Ready to Unlock Smarter Cloud Spending?

Request Demo:
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