




Introducing Power BI



What is Power BI?

- A business analytics service provided by Microsoft.
- It provides interactive visualizations with self-service business intelligence capabilities
- End users can create reports and dashboards by themselves
- Without having to depend on information technology staff or database administrators.

Power BI editions

	SQL Server Reporting Services 	Power BI Report Server 	Power BI Service 
Deployment	On-premises	On-premises	Cloud
Power BI dashboards			✓
Power BI apps			✓
Natural language query (Q&A)			✓
Power BI reports		✓	✓
Paginated reports (RDL)	✓	✓	
Mobile reports (Datazen-based)	✓	✓	
How to buy	SQL Server ^[1]	Power BI/SQL Server ^[2]	Power BI
Feature updates	SQL Server release cycle	Rapid release cycle	Rapid release cycle
Support lifecycle	SQL Server support policy	Modern Lifecycle Policy	Managed service
<p>1. SQL Server Standard or Enterprise.</p> <p>2. Power BI Premium (or SQL Server Enterprise with Software Assurance) per core + Power BI Pro per report publisher</p>			



Power BI Free vs Pro

FREE



Create, View & Share Personal Dashboards & Reports



Data Limit 1 GB/User



Publish to Web



Curated Content Packs



Mobile Devices (iOS, Windows, Android)



Ask a question about your data

Natural Language Query (Q&A)



Data Alerts



Analyze in Excel



Tiles pinned from SSRS



CUSTOM STREAMING DATA

Consume streaming data 10K rows/Hour



Export Data

PRO ¹



Data Limit 10 GB/User ¹



Control data access with Row Level Security for Users & Groups ¹



Consume live data sources (DirectQuery) ¹



Consume Content that's scheduled to refresh Hourly (Can schedule 8 refreshes) ¹



SharePoint Modern Web Parts ¹



Email Subscriptions ¹



CUSTOM STREAMING DATA

Consume streaming data 1M rows/Hour ¹



Create, publish & View Organizational Content Packs ¹



Access Datasets in Power BI Service ¹



Access On-Premise data using Personal or On-Premise Data Gateway ¹



Collaborate using Group Workspaces ¹

Great Friends

What's next?

