FK&A # Microsoft Project Server/Project Online + Microsoft BI Options by Tier

Data Source System Tier	Data Repository Tier	Analytic Model Tier	Presentation Tier

Cloud Options

Project as a Service
Project Online
Reporting — OData →

Database as a Service
Azure SQL
Repository — SQL →

Analytics as a Service
Power BI Model
Cube — DAX →

Azure Analysis Services
Cube — DAX →

Dashboards as a Service
Power BI
Dashboards
Power BI Embedded
Dashboards

Project Server Hosted VM (Azure, Project Hosts, etc.)
Reporting — OData → / SQL →

Database Hosted VM (Azure, Project Hosts, etc.)
Repository — SQL →

Analysis Services Hosted VM
Cube — DAX → / MDX →

Dashboards Hosted VM
Dashboards

On Premises Options

Project Server
Database — OData → / SQL →

SQL Server
Repository — SQL →

SQL Analysis Services
Cube — DAX → / MDX →

SQL Server-hosted Paginated, Mobile, Power BI
Dashboards

SharePoint-hosted PerformancePoint, Power View, Excel, etc.
Dashboards

Users Interact with Presentation Tier