Business Intelligence for Project in Office and SharePoint

FEATURE	USE WHEN...	KEY CONSIDERATIONS
EXCEL Excel enables you to to analyze and explore data in interactive views, such as charts and tables. You can use Excel to create and share interactive reports, scorecards, and dashboards.	• Create reports quickly and easily using Project Web App data • View, sort, and organize small to medium datasets in spreadsheets • Create interactive dashboards that include slicers and timeline controls	• Excel is your tool for Project Online data • Ideal for small to medium data sets (up to a million records) • Supports the SQL Server tables, SQL Server Analysis Services cubes, and OData data sources that are used by Project Server and Project Online • Project Web App includes sample OData data connections for sample reports

http://aka.ms/PWAExcel

ADVANCED EXCEL BI FEATURES Power Query, Power Pivot, Power View, and Power Map enable you to find and bring together data from a variety of sources and create powerful, interactive views and mashups in Excel.	• Increase your reporting capabilities in Excel • Discover, combine, & refine data (Power Query) • Create a Data Model and define hierarchies and KPIs (Power Pivot) • Create interactive views, mashups, and reports (Power View) • Create three-dimensional, geospatial views (Power Map)	• Sample reports in Project Web App use Power Pivot and Power View • Power Pivot supports millions of records in Excel • Power Map views are not yet supported in a browser window

http://aka.ms/ExcelBI

EXCEL SERVICES Excel Services enables you to view, interact with, and refresh workbooks in a browser window.	• Share centrally managed workbooks that are published to SharePoint • View and explore workbooks in a browser window similar to using the Excel client • Display Excel content in SharePoint sites	• Supports refreshable data connections to the Project Web App database and OData sources • Data refresh requires Secure Store or Kerberos constrained delegation • Sample reports that are included with Project Web App use Excel Services and Secure Store • Supports Effective User authentication for Analysis Services data cubes

http://aka.ms/XLServices

POWER BI FOR OFFICE 365 Power BI for Office 365 extends your business intelligence capabilities in the cloud.	• Set up scheduled data refresh for workbooks • View and use larger workbooks (up to 250 MB) in Power BI sites on Power BI for Office 365 • Use natural language queries to find and explore data using Power BI Q&A • Share and manage queries and data sources • Access on-premises data from the cloud • Download the Power BI Windows Store App to view workbook content on Windows tablets	• Available by subscription as an add-on or standalone service in the cloud. (Not available on premises) • Provides an infrastructure to set up connections to on-premises data

http://aka.ms/PowerBI

SQL SERVER REPORTING SERVICES SQL Server Reporting Services enables you to develop and manage powerful reports.	• Use Power View for SharePoint to create reports in a SharePoint library (on premises) • Use Report Designer to create and share reports and data sources, and embed reporting into applications. (Typically, IT professionals and developers use this tool) • Use Report Builder to create reports and reusable report parts and shared datasets (Typically, IT professionals and power users use this tool)	• Office 365 SQL Server Integration Services OData add-on enables Reporting Services scenarios with Project Online • Requires SQL 2012 SP1 to use SharePoint 2013 features

http://aka.ms/SSRSTools

VISIO SERVICES Visio Services lets you share and view Visio drawing (*.vsdx) and Visio web drawing (*.vdw) files.	• Create data-connected diagrams using your Project Web App data • Share diagrams or data-connected diagrams in a central location for viewing in a web browser	• Data refresh requires Secure Store or Kerberos constrained delegation • Requires SharePoint Server Enterprise or SharePoint Online

http://aka.ms/VisioSvcs

PERFORMANCEPOINT SERVICES PerformancePoint Services enables you to create and view interactive dashboards that display key performance indicators (KPIs) and data visualizations in the form of scorecards, reports, and filters.	• Define KPIs, custom aggregations, weightings, and threshold configurations • Create items that are reusable across multiple dashboards and pages • Create a variety of reports and scorecards using multiple data sources	• Requires SharePoint Server Enterprise • Supports Effective User authentication for Analysis Services data cubes • Available on premises only

http://aka.ms/PPS

Project   = on premises   = in the cloud   **Microsoft**