Power Up Your Data Analysis with Power BI
Meet Your Presenters

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BI Consultant
Agenda

• Why Business Intelligence?
• Key Advantages of Power BI
• Power BI Pricing
• Power BI Desktop and PowerBI.com
• Power BI Training
• Power BI with deFacto
• Q&A
Why Business Intelligence?

- BI is much more than reporting
- BI is not about the best or latest technology. It's about Ease of Use and Adoption
- Changing the mindset in an organization to become a “Learning Organization”
- Move from what happened (static reporting) to can I effect for the better “what will happen”?
- Rich and rapid self-service
- Right time / Right place
Today, BI extends to Everyone

1st wave
Technical BI

2nd wave
Self-service BI

3rd wave
End user BI

Analyst to end user
Turning Data Into Business Insights is Challenging

• Common BI challenges include...

<table>
<thead>
<tr>
<th>End-to-end view</th>
<th>Data often resides in disparate locations, making it difficult to see a complete picture of your business</th>
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<tbody>
<tr>
<td>Multiple data sources</td>
<td>Data residing in SaaS solutions and other external locations is difficult to access and refresh securely</td>
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<tr>
<td>Right data for the right users at the right time</td>
<td>Different roles have different needs and business users need the latest operational data</td>
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Key Benefits and Differentiators

- Pre-built dashboards and reports for popular SaaS solutions
- Real-time dashboard updates
- Secure, live connection to your data sources, on-premises and in the cloud
- Intuitive data exploration using natural language query
- Integrated with familiar Microsoft products and utilizes commitment for scale & availability in Azure
- Fast deployment, hybrid configuration, secure, and integrated with existing IT systems.
Get Started Quickly

- Free sign up in seconds
- Get started with pre-built content packs for popular SaaS solutions
- Content packs include
  - pre-configured dashboards
  - reports
  - data models
  - embedded queries
- Create interactive and real-time dashboards with visualizations
- Drill down into underlying reports to uncover more insights
- Automatic data refresh is built-in
See Your Data the Way You Want It

- Visualize data in a variety of ways
- Growing number of visualization types
  - including donuts, basic area, waterfall, filled maps, tree maps, funnel, gauges combo charts and more
- Cross-filter across visualizations within a report to surface new insights
Stay Connected From Any Device

- Access dashboards using native mobile apps for Windows, iOS and Android
- Set favorites for important visualizations
- Zoom in and out of a visualization
- Annotate visualization and share snapshot with others
- Configure alerts to get notifications on critical business KPIs
Ask Questions of Your Data

- Type questions in plain language – Power BI Q&A will provide the answers
- Q&A intelligently filters, sorts, aggregates, groups and displays data based on the key words in the question
- Pin the answers to your dashboard
- Set up data models with natural key phrasing to enable the best results
Collaborate and Share

- Easily share dashboards and reports across your organization
- Sharing can be controlled and enabled by IT using Office 365 groups
- Changes to dashboards automatically sync across all users
- Datasets for dashboards and reports reside in the group’s workspace.
On-Premise Data Gateway connects PowerBi.com to your data to ensure the up-to-date data

- Serves multiple users and data sources
- Supports DirectQuery to Sql Server
- Supports live connection to Analysis Services
- Monitoring and Auditing Coming soon
### Use Power BI for free or buy Power BI Pro

Power BI helps you start measuring the health of your business in less than 5 minutes. Sign-up and try it for yourself today.

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<tr>
<th></th>
<th><strong>FREE</strong></th>
<th><strong>$9.99</strong></th>
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<tbody>
<tr>
<td></td>
<td>Power BI</td>
<td>Power BI Pro</td>
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<tr>
<td>Data capacity limit</td>
<td>1 GB/User</td>
<td>10 GB/User</td>
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<tr>
<td>Create, view and share your personal dashboards and reports</td>
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<td>Author content with the Power BI Desktop</td>
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<td>Explore data with Natural Language</td>
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<td>Access your dashboards on mobile devices using native apps for iOS, Windows, and Android</td>
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<td>Consume curated content packs for services like Dynamics, Salesforce, and Google Analytics</td>
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<td>Import data and reports from Excel, CSV and Power BI Desktop files</td>
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#### Data Refresh

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<th>Daily</th>
<th>Hourly</th>
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<td>Consume content that is scheduled to refresh</td>
<td>10K rows/hour</td>
<td>1M rows/hour</td>
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<tr>
<td>Consume streaming data in your dashboards and reports</td>
<td>10K rows/hour</td>
<td>1M rows/hour</td>
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Consolidated Data from a Range of Sources

• Use query to connect data from a variety of source beyond those available in Powerbi.com

• Navigate data quickly with in-memory processing that optimizes performance

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<th>File</th>
<th>Database</th>
<th>Azure</th>
<th>SaaS</th>
<th>Other</th>
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<td>Excel</td>
<td>• SQL Server Database</td>
<td>• Microsoft Azure SQL Database</td>
<td>• appFigures</td>
<td>• Web</td>
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<td>CSV</td>
<td>• Access Database</td>
<td>• Microsoft Azure Marketplace</td>
<td>• QuickBooks Online</td>
<td>• SharePoint List</td>
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<td>XML</td>
<td>• SQL Server Analysis Services Database</td>
<td>• Microsoft Azure HDInsight</td>
<td>• Zendesk</td>
<td>• OData Feed</td>
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<td>Text</td>
<td>• Oracle Database</td>
<td>• Microsoft Azure Blob Storage</td>
<td>• GitHub</td>
<td>• Hadoop File (HDFS)</td>
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<td>JSON</td>
<td>• IBM DB2 Database</td>
<td>• Microsoft Azure Table Storage</td>
<td>• Twilio</td>
<td>• Active Directory</td>
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<td>Folder</td>
<td>• MySQL Database</td>
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<td>• SweetIQ</td>
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<td>• Dynamics CRM Online</td>
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<td>• SAP Business Objects BI Universe</td>
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<td>• Salesforce Objects</td>
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<td>• ODBC Query</td>
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<td>• ODBC Tables</td>
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Deliver Valuable Insights with Customizable Reports

• Visualize data and easily author reports
  o Depict data in compelling reports that tell stories using a range of interactive visualizations
  o Use data from different sources in a single, consolidated report

• Change colors, format and customize
  o Title, Background Color, Legend, Data Labels
  o New visual color formatting with fixed and data driven settings
Live Demo

- Introduction to Power Bi Interface
  - General Navigation
  - Interacting with Visuals
- Creating Visuals in an Instant
- Publishing Reports to PowerBi.com
- Utilizing Automatic Data Refresh
  - Setting schedules
  - Managing Data Gateways
- Sharing Reports and Dashboards
- What's New in Power Bi?
Socius Analytics Dashboards for Dynamics GP are driven by Power BI, Microsoft’s cloud-based business intelligence solution to provide:

- The ability to analyze and visualize data in a self-service way
- Our combination of industry expertise and the latest Dynamics technology
- The ability to be up and analyzing your business performance in hours, not days

Our Dashboard Solutions provide the proper balance of the latest technologies, support and consulting required to fit your unique business needs.

**$48 PER NAMED USER PER MONTH**

- 3 user minimum
- 12 month first year term
- $895 setup fee
- Requires Power BI Pro license for each user ($9.99 month)
- Analytics Users do not have to be GP users
Your Finance leaders can get a complete view of the business in one location.

Identify who top sales people are and what strategies are working with what customers.
OPERATIONS
Track order processing efficiencies with views of your current state of your business.

VENDORS
See where you stand with all vendor related transactions at a glance.
Q&A
Thank You!

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- Neal Donahue
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