

# Data Visualization Choices

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SolidQ

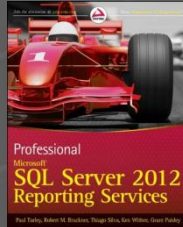
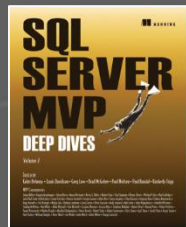
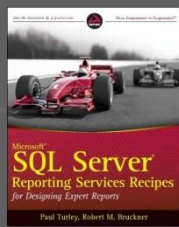
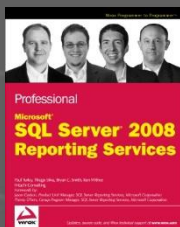
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SQL Server  
CONNECTIONS

*We are excited to host one of the SQL Server 2012 Launch events!*

# Presenter Introduction

- Mentor
- BI Solution Architect
- Microsoft certified consultant & trainer
- Author



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# This Session...

...is to facilitate a **discussion** about the tool choices best suited for BI & reporting solutions in your environment

No one size fits all solution

# How this statement make you FEEL?



## “Microsoft Gives Me Choices”

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# Microsoft Data Visualization Tools

Simple



Advanced

Excel

Simple  
Accessible

Visual options  
Interactivity

Reporting  
Services

Moderate to  
advanced skills

Very flexible, Advanced visuals  
Programmable

Performance  
Point

Specialized design UI

Interactive, Ad-hoc visuals  
Cross-product

Power View

Enterprise only  
Not currently extensible

Highly-interactive, Rich visuals  
Rich exploration

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# Information Worker Roles

What's important to these users?

- Executive Business Leader
- Financial Analyst
- Operations Manager
- Operational Worker



Alan



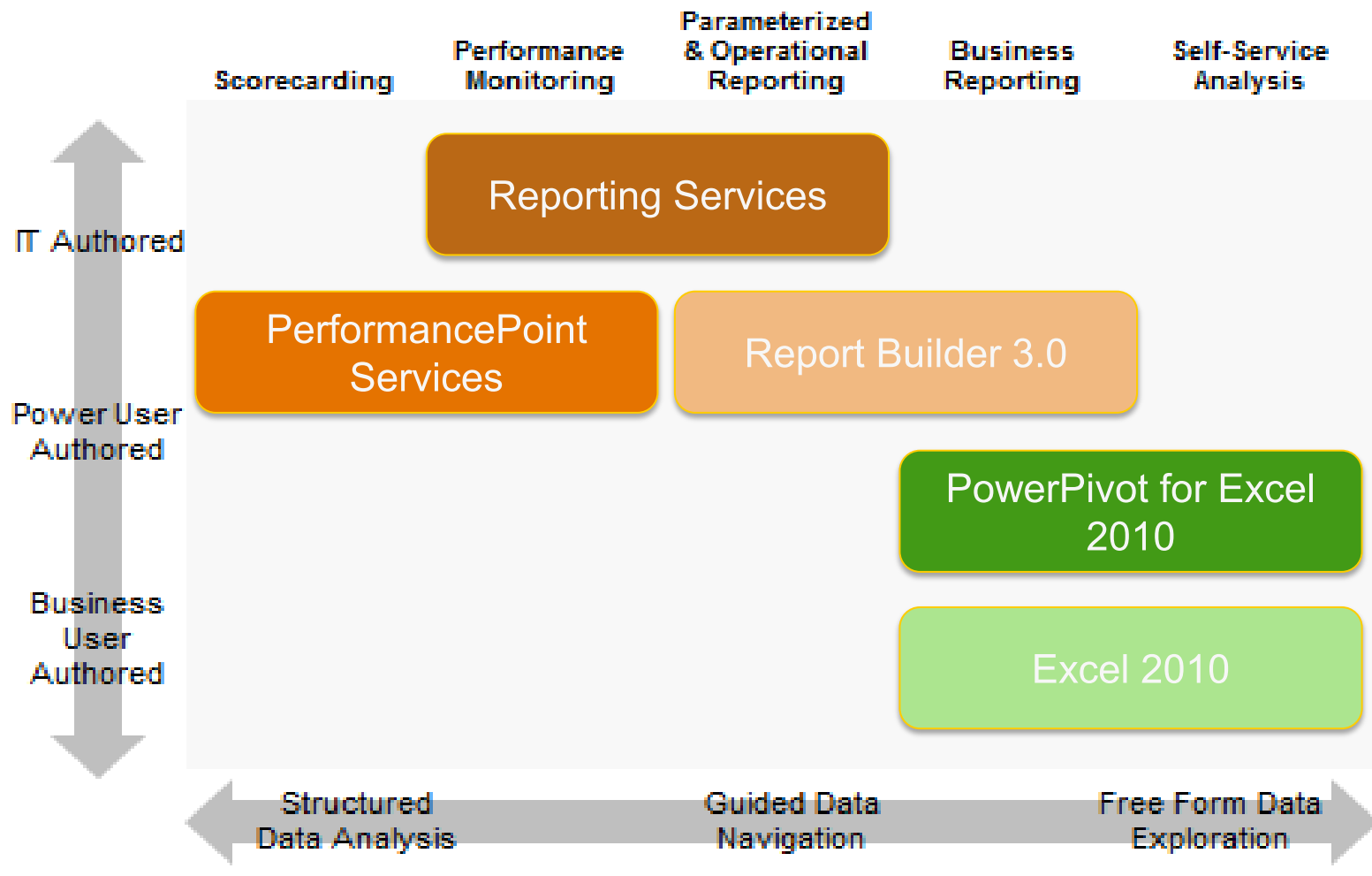
Tomas



Jae



Heidi



Circa 2010: Power View not included

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# SharePoint Dependency

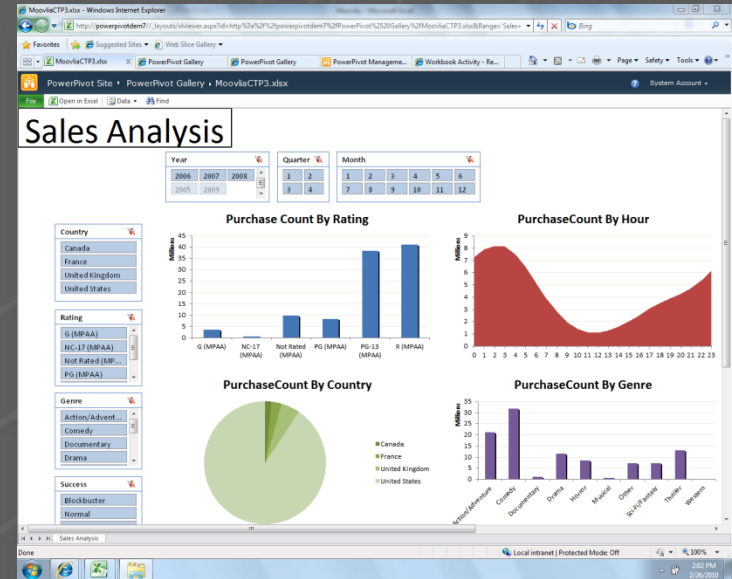
- SharePoint 2010 Enterprise Edition required for:
  - PowerPivot integration
  - Excel Services
  - Power View
  - PerformancePoint
- SharePoint not required for:
  - Desktop PowerPivot
  - Tabular models
  - Desktop Excel
  - All Reporting Services features



# Excel and PowerPivot

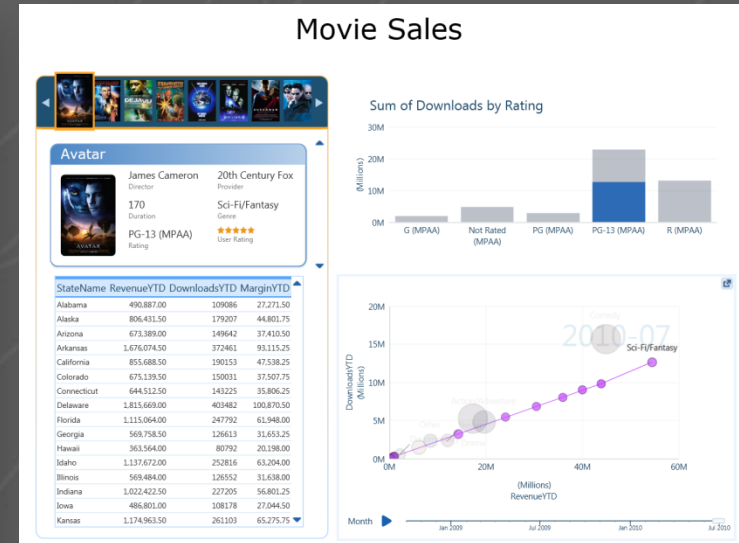


- From ad-hoc analysis to self-service applications
- Rich modeling environment for creating business applications
- Share and deploy via Excel Services in SharePoint



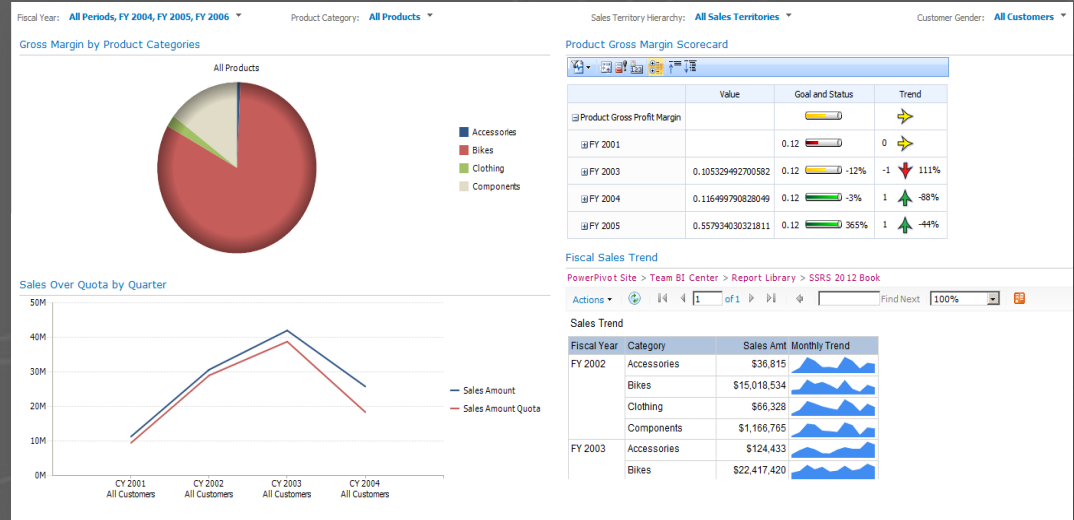
# Next Generation Self-service BI

- Power View user experience
- BI Semantic Tabular Models



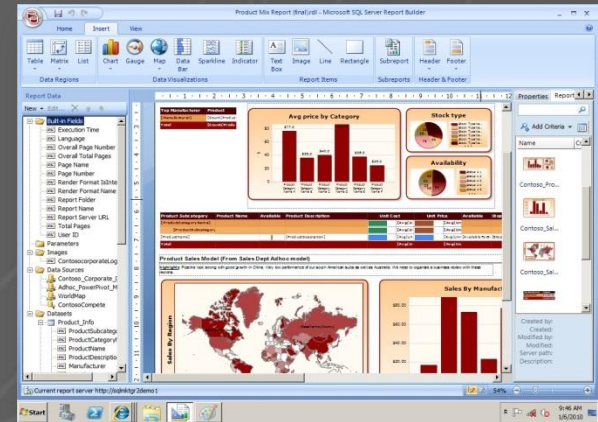
# PerformancePoint

- Native SharePoint dashboard tool
- Interactive drill-down & cross-drill
- User can change chart types
- Decomposition tree
- Scorecards
- Integrated SSRS reports
- Integrated parameters/filters



# Business Reporting with Report Builder

- IT-Driven
- Publish and share data sources
- Report parts allow for easier report creation

























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# Demonstrations

- PowerPivot in Excel
- PowerPivot & Excel in SharePoint
- Power View
- SSRS & Report Builder
- PerformancePoint

# Tool Capabilities

	Excel/ PowerPivot	Power View	Performance Point	Report Builder	BIDS/SSDT
Ad-hoc data exploration					
True end-user report creation					
Dashboard integration					
Complex business rules					
Complex UI control					
Custom application integration					
Parameterization					
Mobile device support					

# Resources

- My blog: [SQLServerBiBlog.com](http://SQLServerBiBlog.com)
- Articles: [SolidQ.com/Journal](http://SolidQ.com/Journal)
- My email: [PTurley@SolidQ.com](mailto:PTurley@SolidQ.com)
- Related resources and downloads are referenced in my other session decks.

# Your Feedback is Important

Please fill out a session evaluation form  
drop it off at the conference registration  
desk.

Thank you!