



# BI i SharePoint 2010

SQLBI møde nr. 14

d. 20. december 2011



# Just Thorning Blindbæk

- Konsulent i justB
- MCITP og MCT
- Arbejdet med Microsoft BI i 6 år
- Stærkt fokus på front-end
  - Analysis Services
  - Reporting Services
  - PerformancePoint Services
  - Excel og PowerPivot
- [just@blindbaek.dk](mailto:just@blindbaek.dk)



# Agenda

## Introduktion

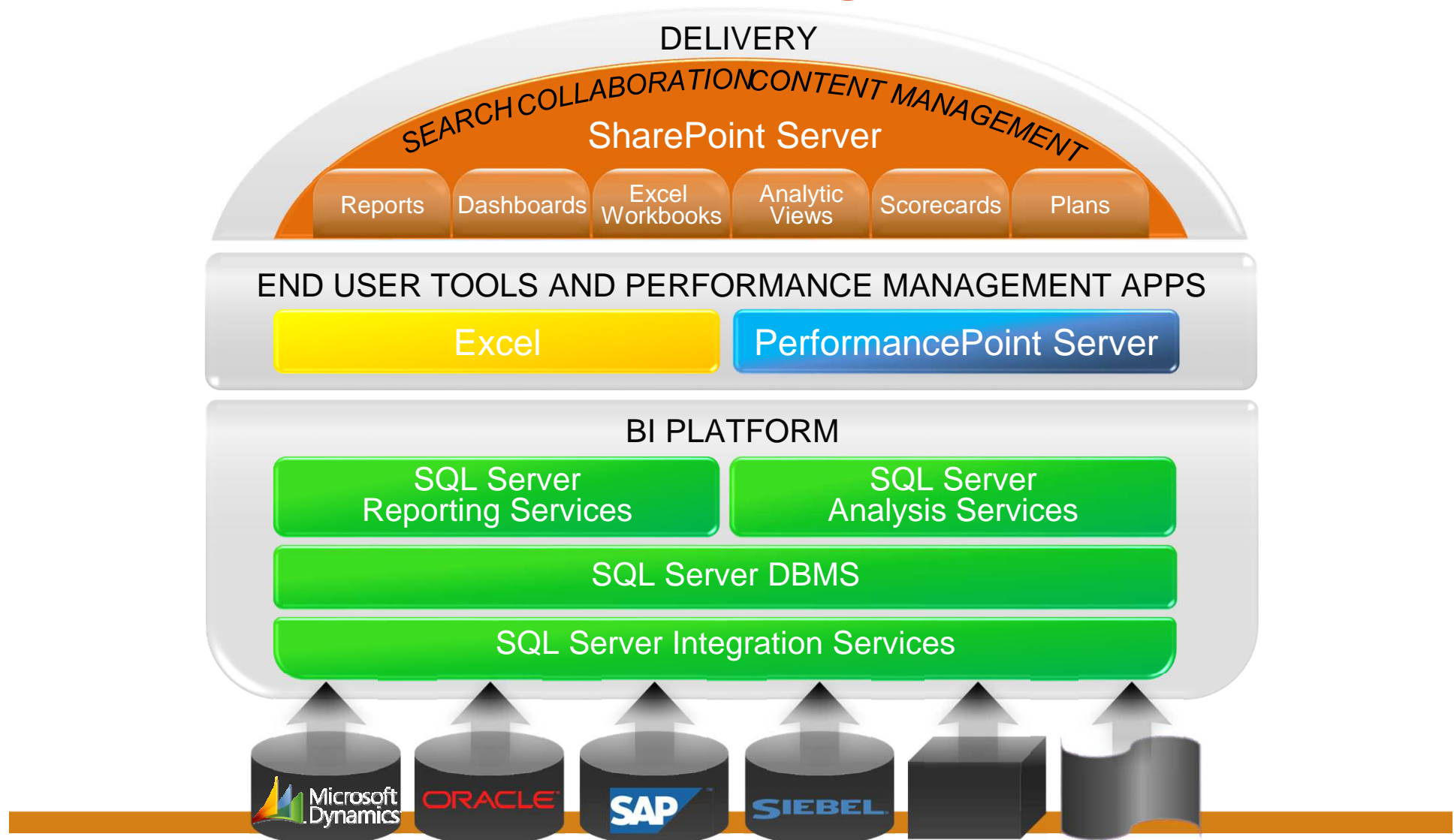
- Business Intelligence Center
- PerformancePoint Services
- Excel Services
- Reporting Services Integration
- Business Connectivity Services
- Visio Services
- PowerPivot Integration

## Demonstration

- Gennemgang af SharePoint som BI portal
- Excel Services, Reporting Services og PerformancePoint Services
- Hvad er fordele og ulemper ved de forskellige teknologier og hvordan kan de spille sammen.
- Business Connectivity Services
- Microsoft Online Demo Solutions – mssalesdemos.com



# The Microsoft BI burger



# Use what you already own

## Business User Experience



Familiar tools for end users

- Self-service access and insight
- Data exploration and analysis
- Predictive analysis
- Rich, contextual data visualization

## Business Collaboration Platform



Integrated content and collab.

- Thin client experiences
- Scorecards and Dashboards
- Collaboration
- Search

## Data Infrastructure and BI Platform

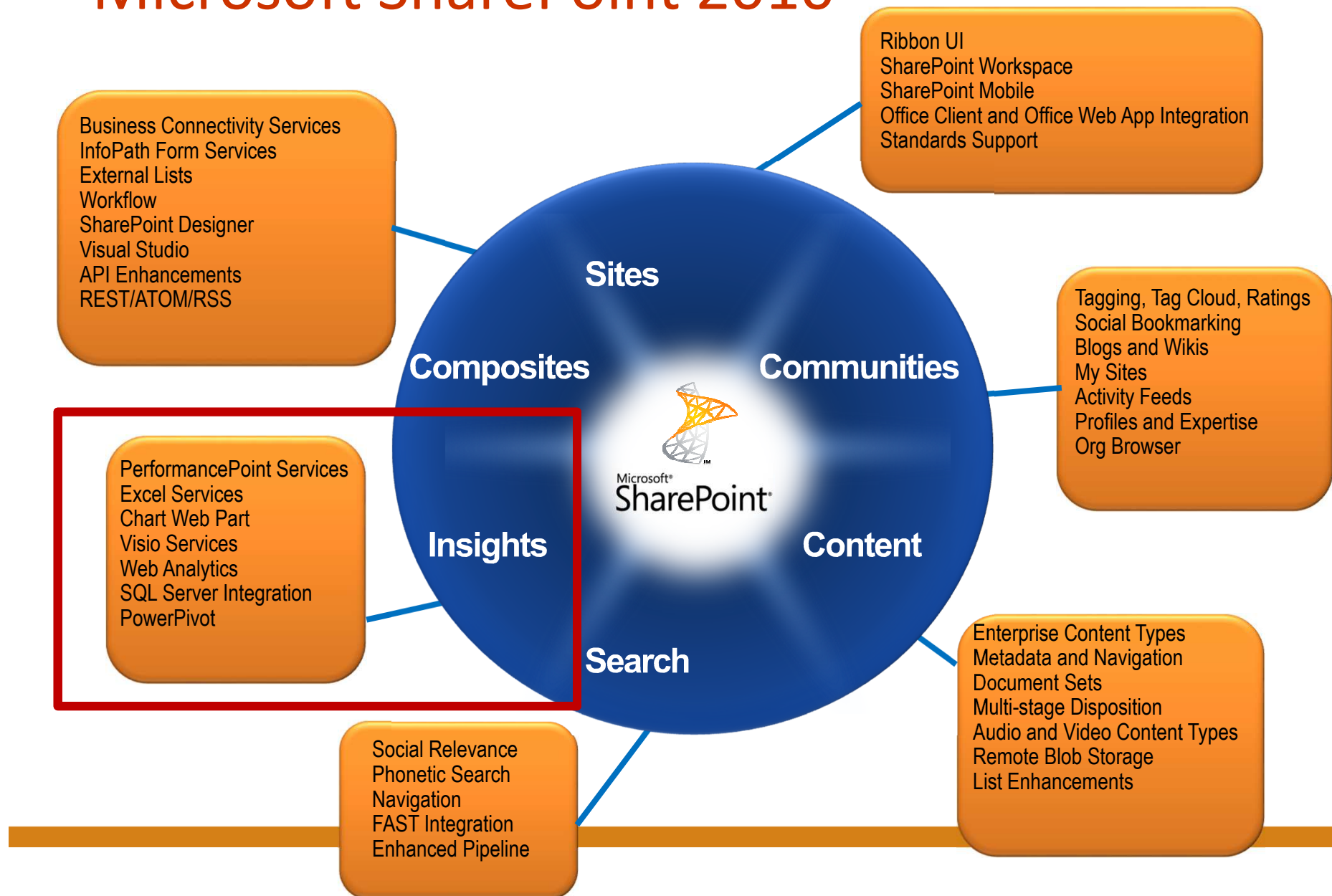


Sound and scalable platform

- Analysis Services
- Reporting Services
- Integration Services
- Master Data Services
- Data Warehousing

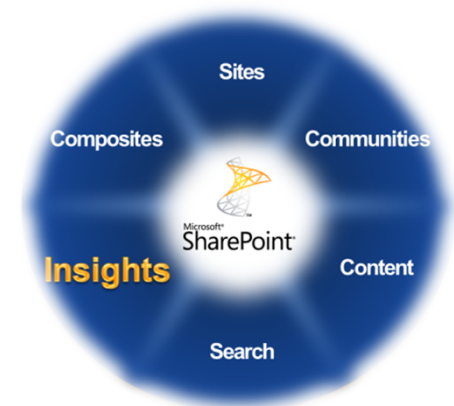
**Kilde: Microsoft**

# Microsoft SharePoint 2010



# SharePoint Business Intelligence (Insights)

- PerformancePoint Servicer er blevet til PerformancePoint Services
- ProClarity opkøbet er implementeret i Sharepoint (PPS)
- Rapportering fra SQL Server (SSRS)
- Web formularer med Forms Services (InfoPath)
- Server-based Excel regneark (Excel Services, Excel Web App)
- Web Parts til dashboards, key performance indicator (KPI) mv.
- “Report Center” skabelon til publisering og samarbejde med rapporter
- Business Connectivity Services (BCS) for adgang til data i bagvedliggende systemer/applikationer
- Visio Services til grafisk visualisering (data drevet)
- PowerPivot (Excel og Sharepoint)

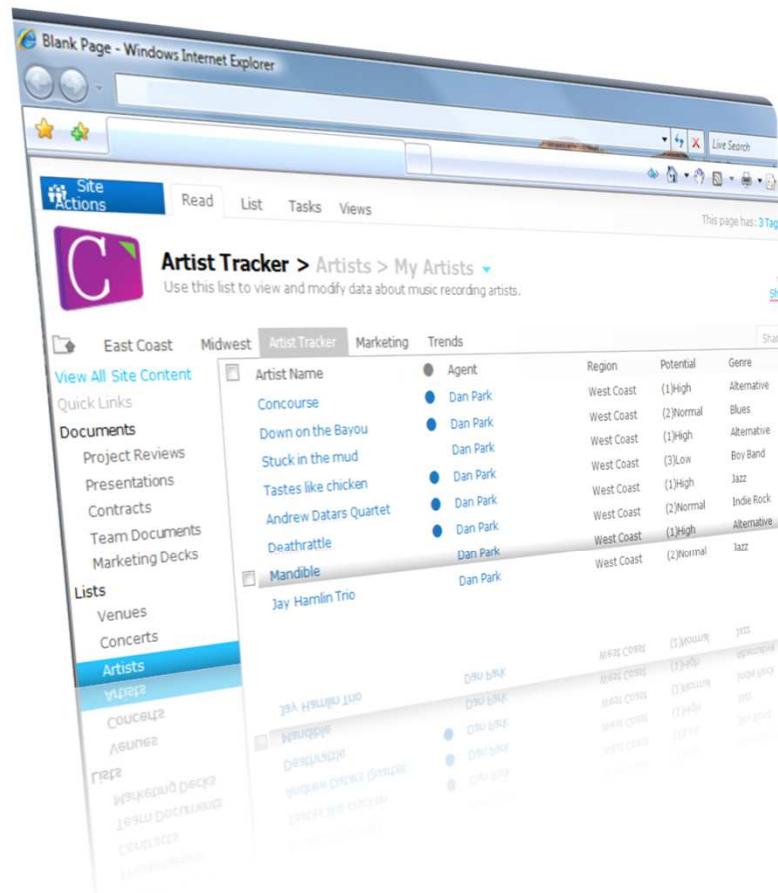


# Sammenligning af tools

		Performance Point Services	Reporting Services	Excel Services	Excel	PowerPivot for Excel
<b>Prototyping</b>	Data Model				x	x
	(Information) objects				x	
	New data area analysis					x
	Data profiling					x
<b>Reporting</b>	Integrated dashboard on BI Portal	x				
	Distribution		x			
	Print		x			
	Export		x			
	Standard report		x	x		
	Pixel perfect (customized) reporting		x	(x)		
<b>Analysis</b>	Decomposition	x				
	User defined data model					x
<b>Functionality</b>	Change measures (predefined set)	x			x	
	Change pivoting (predefined set)	x			x	
<b>Interactivity</b>	Drill through (predefined path)	x	(x)			
	Pivoting (predefined path)	x	(x)	x		
<b>Data sources</b>	OLAP	x	x	x	x	x
	Relational		x	(x)	x	x
	Excel			(x)	x	x
	Other			(x)	x	x



# Business Connectivity Services



- Eksterne data som en SharePoint liste
  - Budget data
  - Sort columns
  - Lookup tables
  - Dimension attributes
- CRUD (Create, Read, Update, Delete)
- Nem UI og navigation
- Sorter, filtrer og grupper

# Yderligere ressourcer

- Microsoft Online Demo Solutions:  
<http://mssalesdemos.com>
- PerformancePoint Services Blog:  
<http://blogs.msdn.com/performancepoint>

