



PowerPivot Business Intelligence på steorider

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Formål

- Formålet med denne session er at give et indblik i hvordan den nye generation af Microsoft Business Intelligence kan accellerere udnyttelsen af virksomhedens mange data og informationer i daglidagen

20%

Today's BI Reality for Most Organizations

**Difficult
To Use**

“Foreign” tools inhibit adoption and use

Fragmented

Functionality split across multiple tools

Inflexible


Rigid and unable to change with the business

Departmental

Narrowly deployed without a complete view

Costly

Too costly for broad deployment



The Trouble^{With} Data

Empowering ALL Users

*JUST SOLVE
MY PROBLEM*

*BUILDING
THE DATA CENTER
OF THE FUTURE*

*REWIRING
THE ECONOMY*

*EFFORTLESSLY
CONNECTED
& IN CONTROL*

*SUPPORTING
BUSINESS
USERS*

IT PROFESSIONALS

*BUSINESS DECISION
MAKERS*

POWER USERS

DEVELOPERS

*INFORMATION
WORKERS*



Microsoft®
SQL Server®
PowerPivot for Excel.

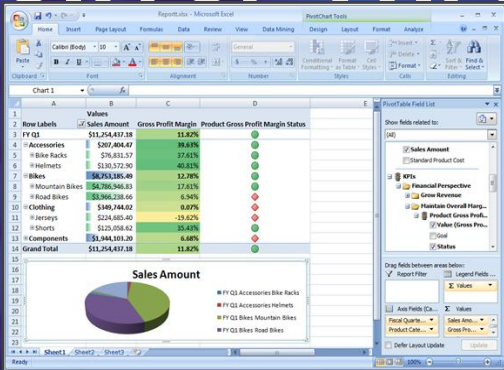
Microsoft BI Vision & Strategy

Improving organizations by providing business insights to *all* employees leading to better, faster, more relevant decisions

- Thinking Bigger About BI
- Complete & integrated Business Intelligence offering
- Empower decision makers across your extended organization

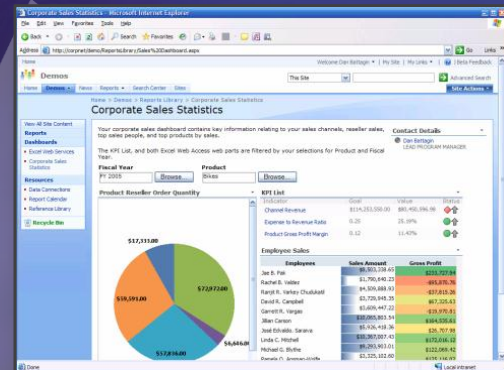


Deliver Through Office



Analyze data in Excel

Collaborate and share reports, analysis, and scorecards



Publish reports and analysis to SharePoint

Render reports in Microsoft Office


Executive


All Sites
Advanced Search

AdventureWorks
Document Center
Executive
Finance
Reports
Site Actions

Sales Scorecard

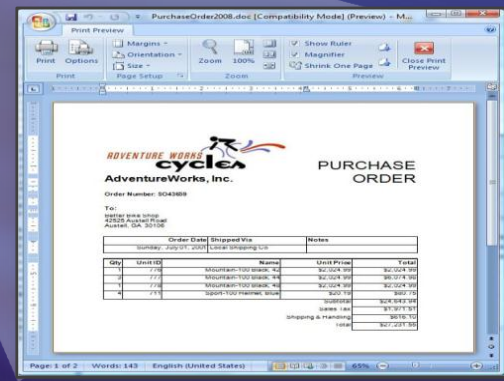
Office Scorecard View





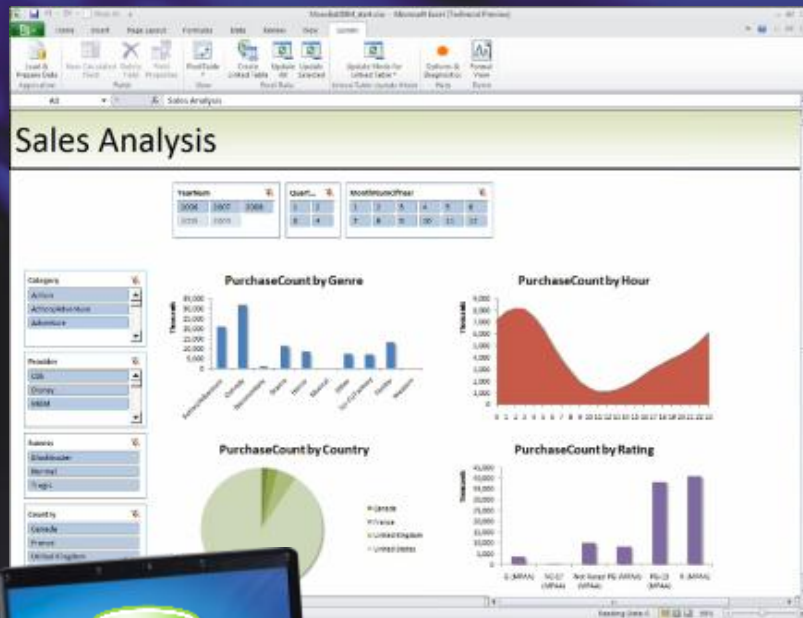
Filter Mode

	Actual	Target	Trend	Person Responsible
Sales Summary				
<div> Sales Overview </div>				
Sales Amount	\$109,809,272			Jacob
Average Sales Amount	\$3,491			Jacob
Average Unit Price	\$465.18			Donna
Orders				
Order Quantity	274,776			Phil
Order Count	31,458			Phil
Financial Metrics				
Total Product Cost	\$97,257,908			Catherine
Gross Profit Margin	11.43%			Randy
Gross Profit	\$12,551,366			Catherine



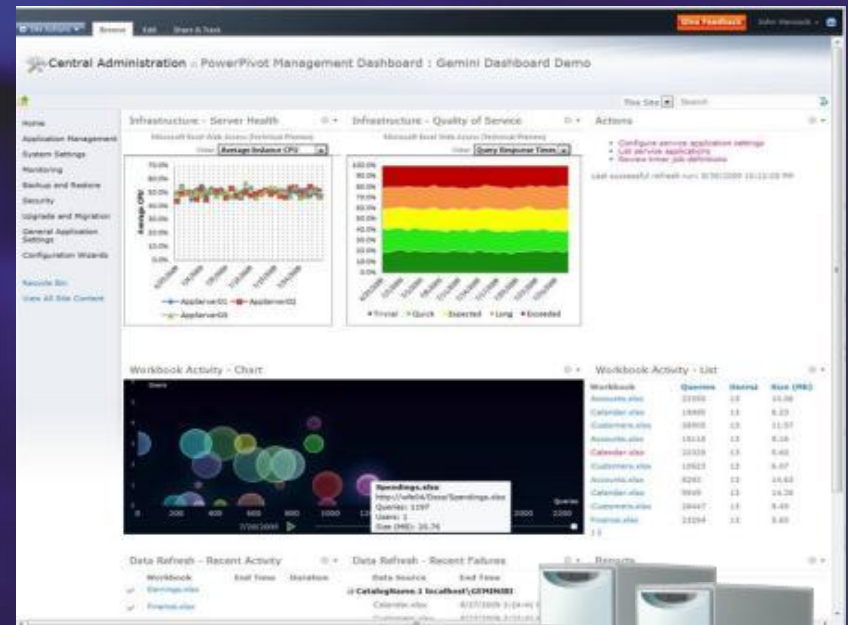
Introducing PowerPivot

PowerPivot add-in
for Excel



Microsoft®
Excel 2010

PowerPivot add-in
for SharePoint



Microsoft®
SharePoint 2010
Microsoft®
SQL Server 2008 R2



Microsoft TechNet

Empower Your Users—With Familiar Tools



The ease of Excel now with:

- Unmatched computational power
- Advanced analytic expressions

Empower Your Users—With Familiar Data



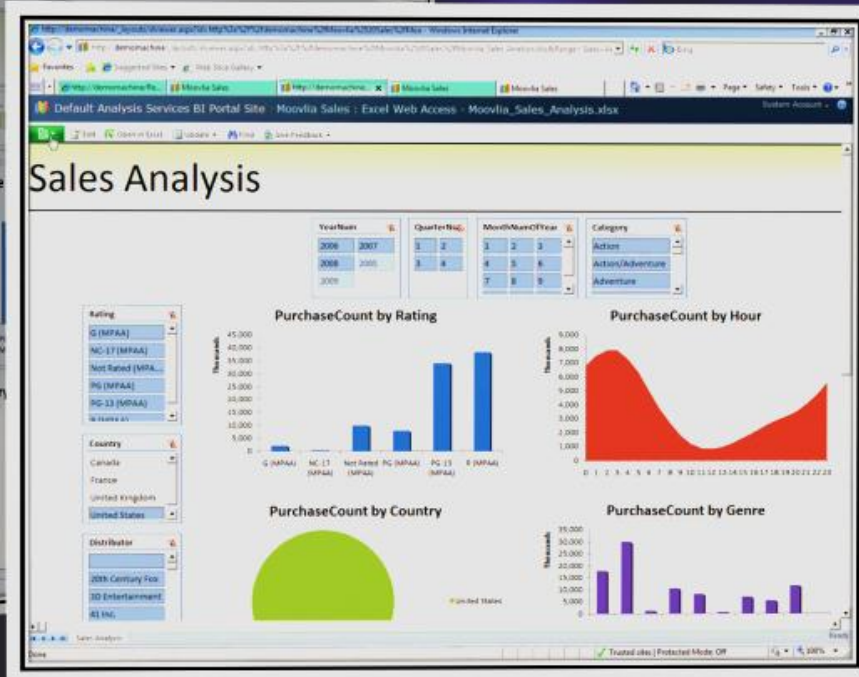
Users know reports:

- What's available
- What's useful
- Where to find them
- How to use them

IT provisions reports:

- With security and scalability

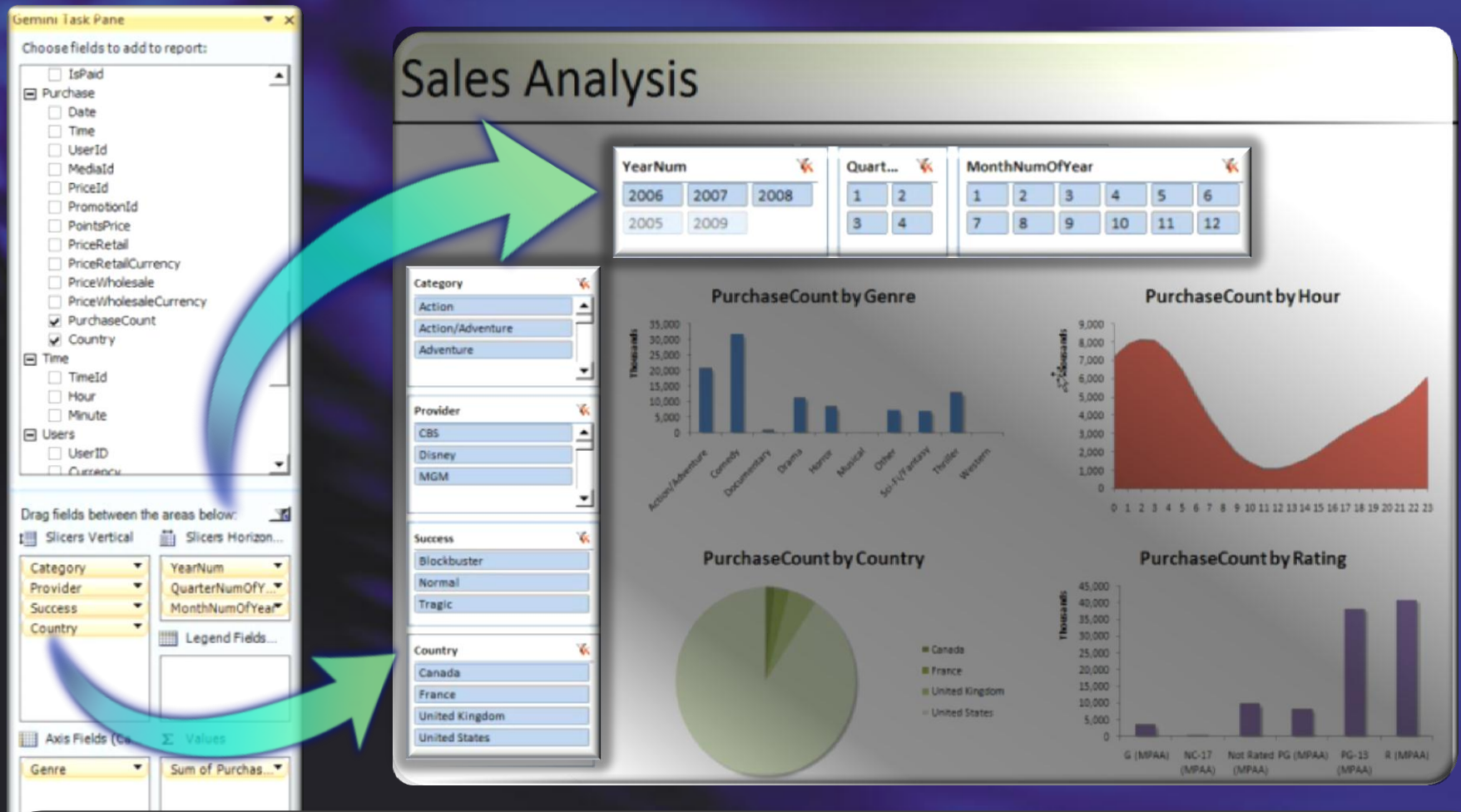
Share and Collaborate



With SharePoint:

- Publish your PowerPivots as Web applications for your team
- Schedule data refreshes to keep your analysis up-to-date
- Manage security just like a document

Interactive Slicing and Dicing

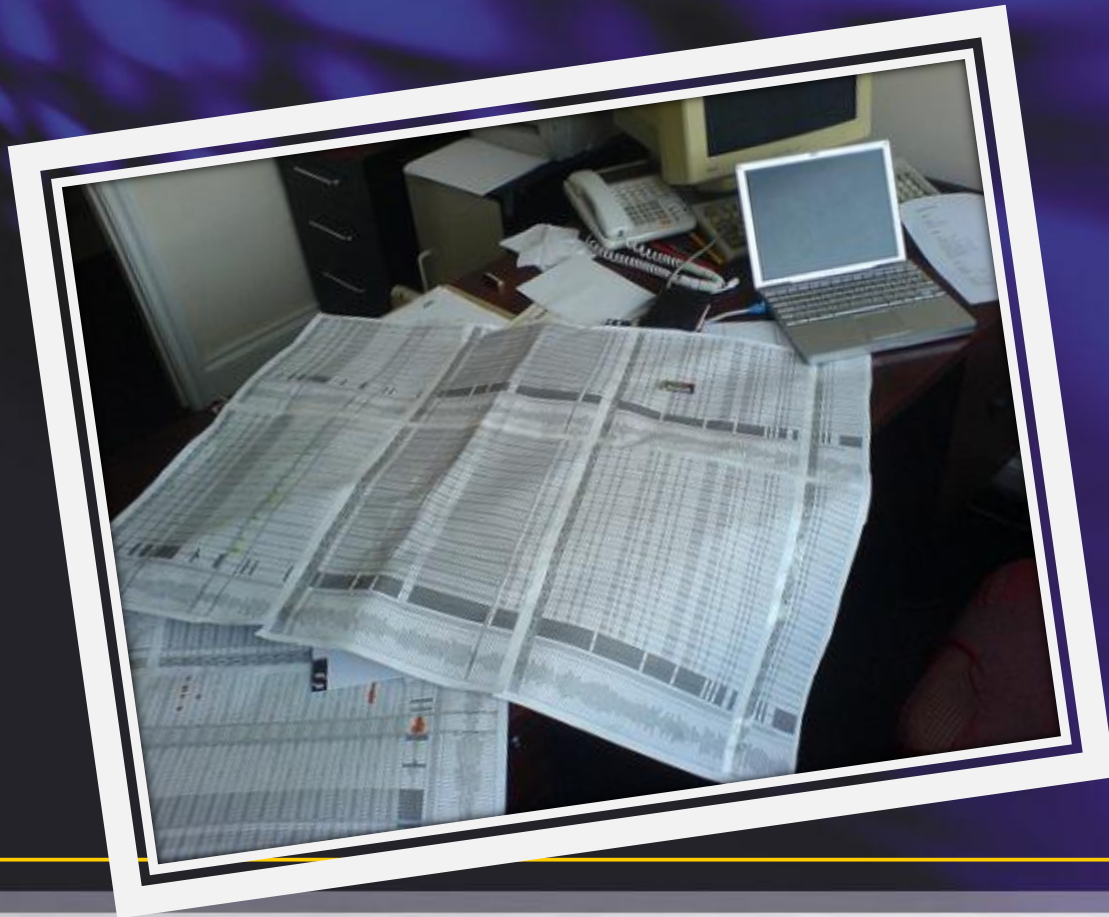


Excel 2010 and Excel Services

Interactive slicers enable users to look at the data from various directions in Excel 2010 and in the browser through PowerPivot for SharePoint and Excel Services.

Reporting Services as a Data Source





demo

IT Become Great with PowerPivot



Provision
Users with
Data

Provide
Collaboration
Services

Empower
Users with
Analytics

Increase
IT
Efficiency



PowerPivot is Great for IT



PowerPivot is great for IT:

- Track the usage of PowerPivots
- Discover mission-critical applications

Central Administration · ITops Workbooks: WorkbookActivity.xlsx

Microsoft Excel Web Access (Technical Preview)

Edit Open in Excel Update Find

Top Workbooks

Top Workbooks (last 52 weeks)	# Queries	# Distinct Users	Max Size (MB)
http://wfe01/Data/Ext/Customers.xlsx	28,447	13	9.5
http://wfe01/Data/Ext/Fiscal.xlsx	28,188	11	5.1
http://wfe01/Data/Finance.xlsx	28,659	13	18.8
http://wfe01/Docs/Ext/Customers.xlsx	27,671	13	7.9
http://wfe01/Docs/Sales/Customers.xlsx	28,218	13	9.6
http://wfe01/Docs/Sales/Fiscal.xlsx	29,264	13	6.0
http://wfe01/Ext/Accounts.xlsx	27,730	13	14.8
http://wfe01/Public/Ext/Spending.xlsx	29,345	13	13.2
http://wfe01/Public/Sales/Accounts.xlsx	28,039	13	20.3
http://wfe01/Sales/Calendar.xlsx	29,399	13	5.9
http://wfe02/Docs/Ext/Finance.xlsx	28,551	13	5.8
http://wfe02/Docs/Sales/Spending.xlsx	29,477	13	5.9
http://wfe02/Docs/Warehouse/Spending.xlsx	28,790	13	6.1
http://wfe02/Ext/Customers.xlsx	30,997	13	8.2
http://wfe02/Public/Ext/Accounts.xlsx	27,645	13	5.9
http://wfe03/Docs/Calendar.xlsx	28,641	13	8.7
http://wfe03/Public/Finance/Fiscal.xlsx	27,550	13	5.5
http://wfe04/Docs/Spending.xlsx	27,935	13	8.2
http://wfe04/Public/Customers.xlsx	27,865	13	7.7
http://wfe04/Public/Warehouse/Earnings.xlsx	31,161	13	5.8

Administer Your Server – With Insightful Tools



Increase IT efficiency:

- Familiar Technologies for Authoring, Sharing, Security, and Compliance
- Customizable IT Dashboard
- Visualize usage with animated charts

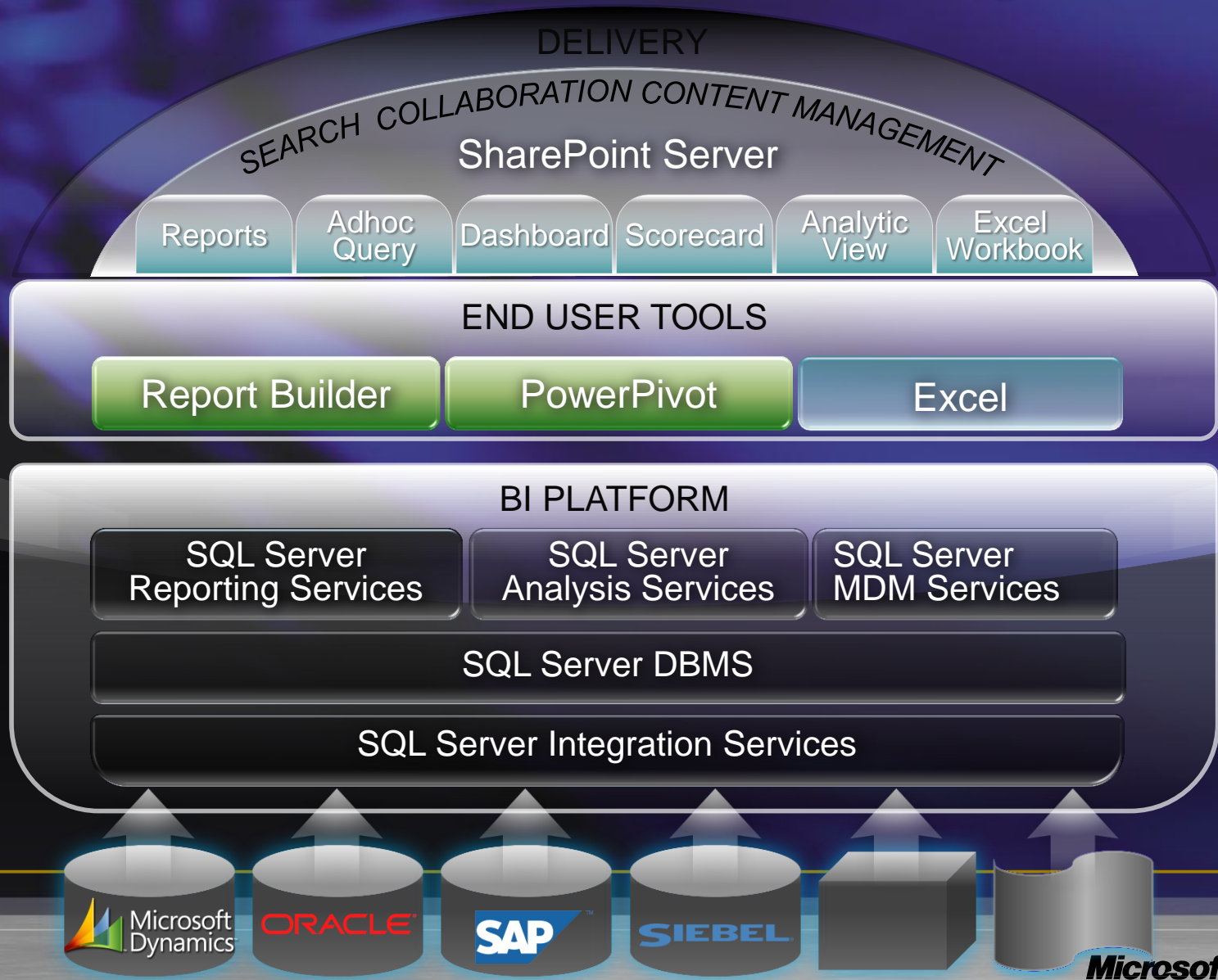


Simplify management of SSBI content using
IT Operations Dashboard for SharePoint



demo

Our Integrated BI Offering



Resourcer og Tips

- msdn.microsoft.com
 - Feks. Vedr arkitektur
- Powerpivotgeek.com
 - bla. Vedr installation – vejledninger incl hotfixes
- Demoinstallation – mine erfaringer:
 - Setup:
 - Fysisk: windows Server 2008 R2 med Hyper-V (HP 8530, 2 CPU, 8 Gb ram)
 - Virtuelt: 2 windows 2008 R2 servere – 1 domain (1 cpu, 512K Ram) og 1 appsrv til resten (2 cpu, 6 GB Ram, 30 Gb disk)
 - Kør separat domain controller
 - App.Server: Windows Server, SQL R2, Sharepoint, Office 2010, Powerpivot
 - Sharepoint Roller og sikkerhed
 - Kæmpe fordel hvis man er fransk indendørsmester i det ☺

Summary - Managed Self-Service BI

Bridges the needs of the end user and IT audiences



Empowerment

Users

- Find & Re-use
- Model & Author
- Personalize
- Share
- Analyze

Author

Publish

User
created
BI
solutions

Monitor

Manage

Efficiency



- Monitor
- Provision
- Administer
- Secure
- Track data

... use familiar & intuitive tools with fewer calls to IT

... efficiently manage hardware usage and provision resources

Microsoft[®]

Your potential. Our passion.[™]

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