

SQL Server Denali - BISM & Crescent

SQLSUG brugergruppemøde
Århus, d. 7. juni 2011

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- Konsulent i Platon
- Vestas
 - SSAS high availability scale-out løsning
 - SharePoint BI portal
- MCITP (BI)
- Arbejdet med Microsoft BI i 6 år
- Stærkt fokus på front-end
 - Analysis Services
 - Reporting Services
 - PerformancePoint Services
 - Excel og PowerPivot
- jtb@platon.net



Agenda

Introduktion: Hvad kan vi med BISM/Crescent

- BI Semantic Model
- PowerPivot + Analysis Services Architecture
- Hvad er "Project Crescent" og hvad er det ikke ?

Demonstration

BI Semantic Model

One Semantic Model for BI



- For reporting, analytics, scorecards, dashboards
- For all users – Personal, Team, Organization BI
- Unification of OLAP (UDM) and report (SMDL) models

Powerful and Flexible



- Supports relational and multidimensional APIs
- Model can be cached (VertiPaq) or passthrough (Realtime)
- Sophisticated business logic using DAX and MDX

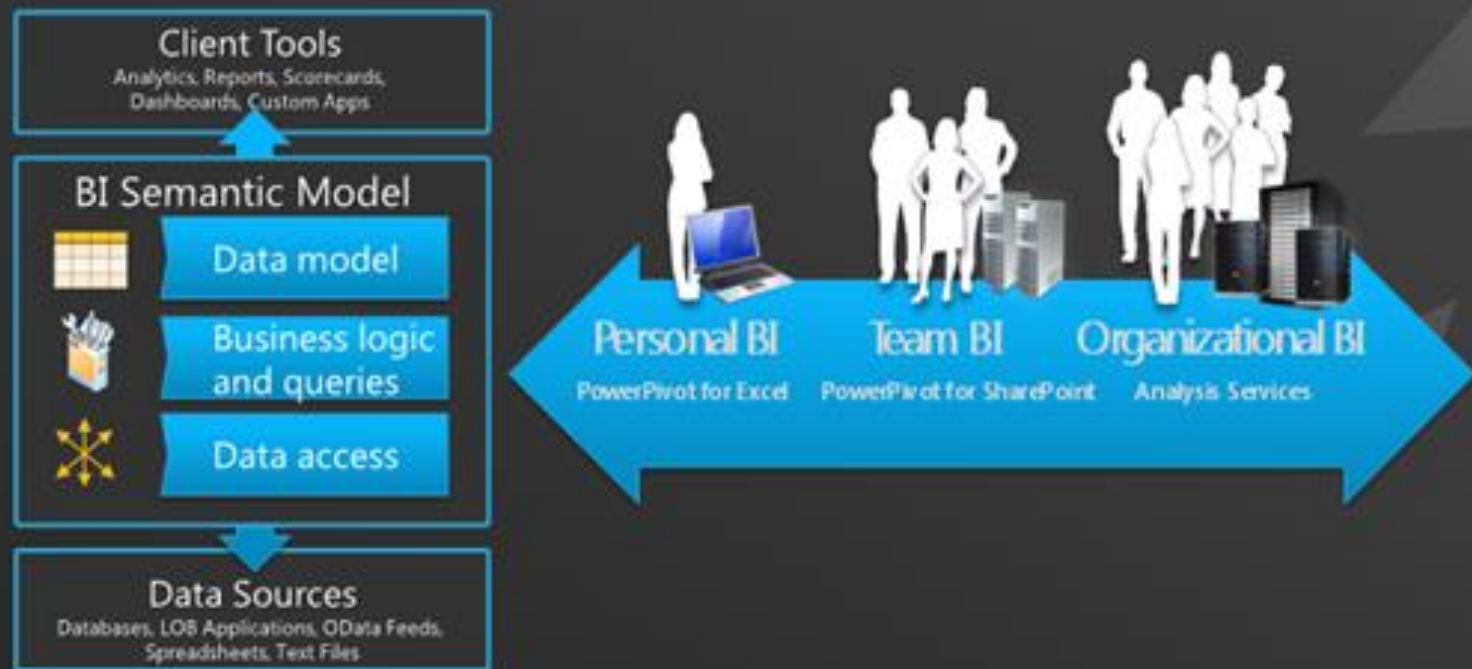
Enterprise Ready



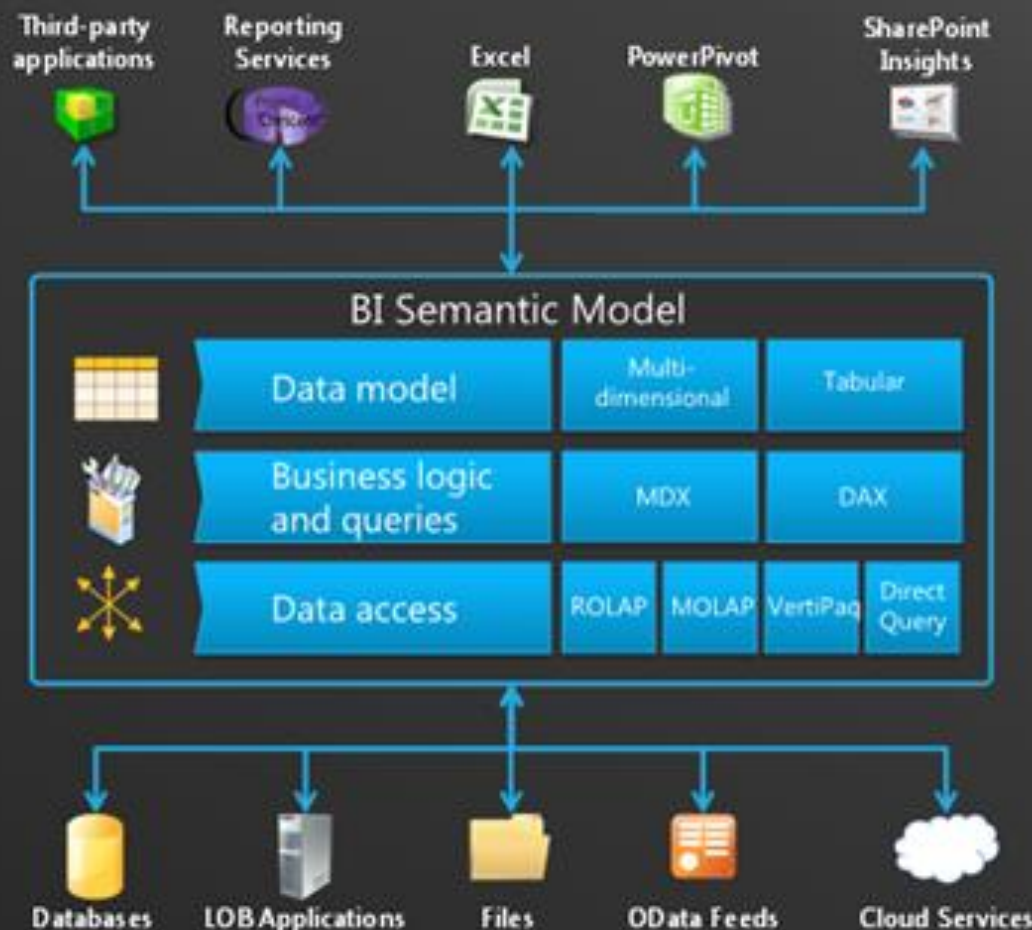
- Optimized for latest hardware – multi-core, in-memory
- Supports enterprise grade security and data volumes
- Professional development and management tools

BI Semantic Model

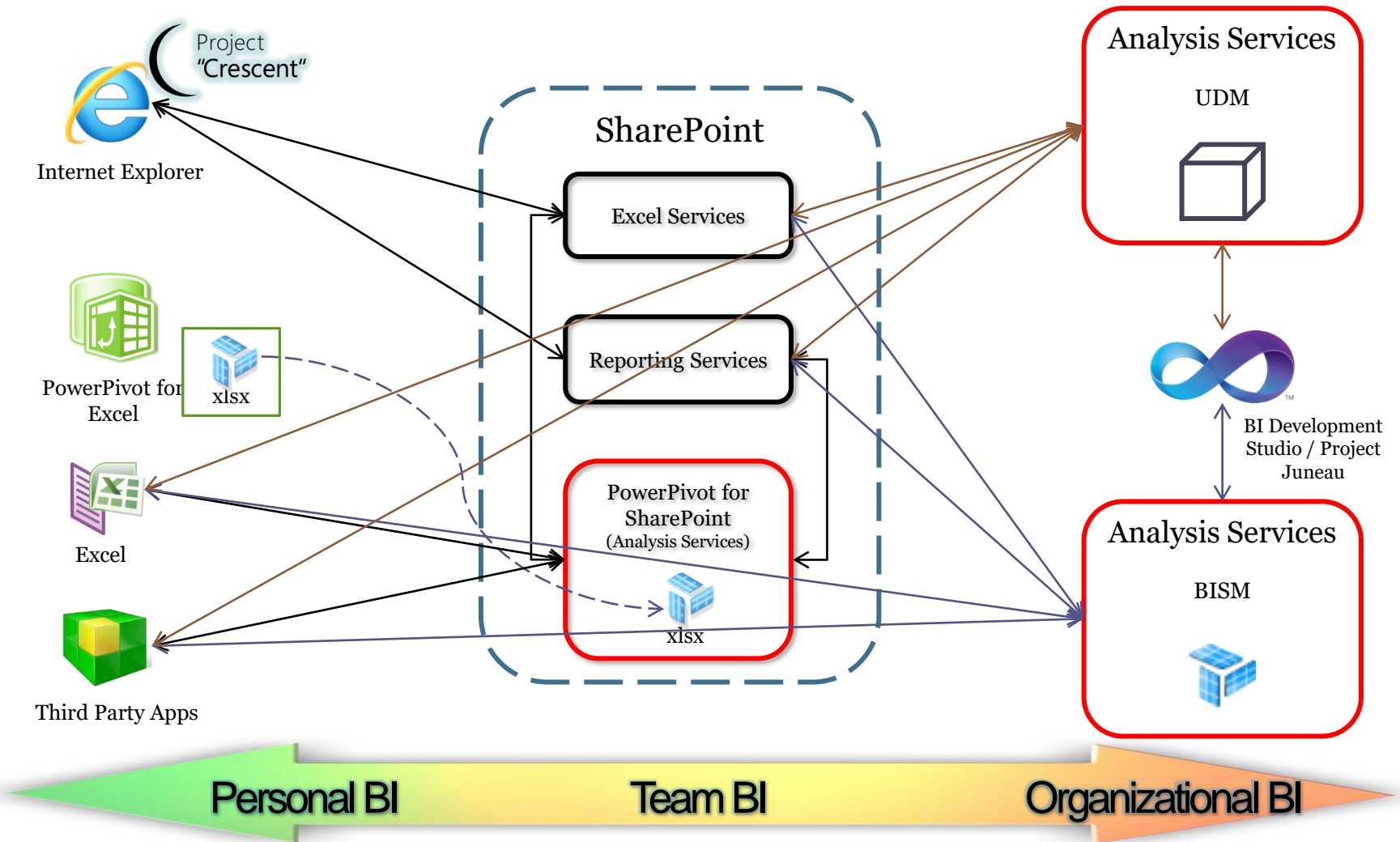
One Model for all End User Experiences



BI Semantic Model: Architecture



PowerPivot + Analysis Services Architecture



Hvad er “Project Crescent” ?

- Visuel design oplevelse
- Meta-data drevet interaktivitet
- Præsentation er klar til enhver tid
- Ikke en erstatning for Reporting Services og PerformancePoint Services
- Ikke et high-end analyse værktøj

Demo: "Project Crescent"

- Launching Project Crescent
- Visualizations
- Tables and cards
- Column, bar, and line charts
- Scatter and bubble charts
- Bands
- Filtering
- Formatting
- Saving

Yderligere ressourcer

- Tech-Ed North America 2011:
<http://channel9.msdn.com/Events/TechEd/NorthAmerica/2011>
- SQLBits 8: <http://sqlbits.com/content/>
- SQL Server “Denali” Launch:
<http://www.sqlserverlaunch.com>