



flexicadastre

Governance - Risk - Compliance

*Business Intelligence:
External Reporting Services with FlexiCadastre*

*FlexiCadastre NAM Regional User Conference, Denver
April 13th – April 14th, 2015*

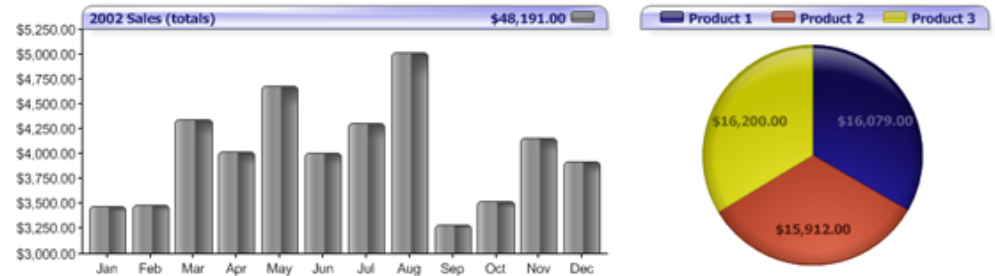
spatial dimension

Outline

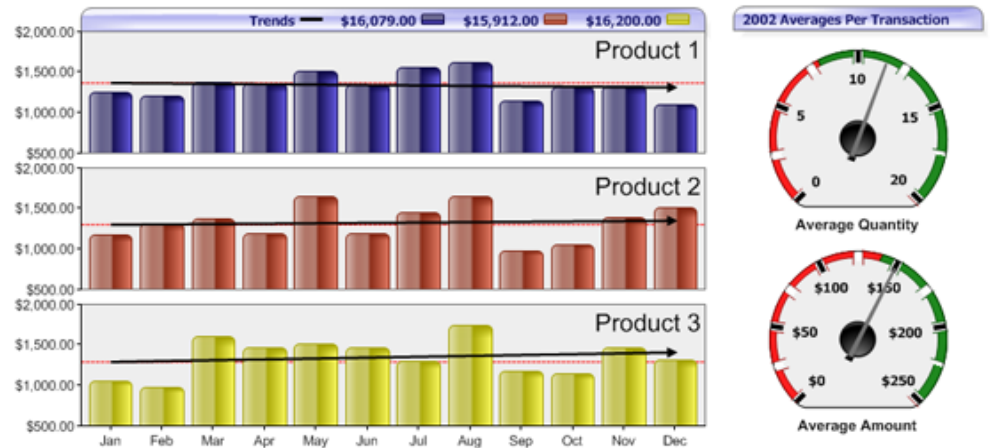
- Introduction
- Current Reporting Service
- Future Reporting Service
- Coming in FlexiCadaastre 5.4
- Demos
- What to look for in the future...

What is Business Intelligence?

Business Intelligence is the set of tools and techniques for the transformation of raw data into meaningful and useful information for **business** analysis purposes.



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	\$1,244.00	\$1,200.00	\$1,374.00	\$1,355.00	\$1,508.00	\$1,348.00	\$1,555.00	\$1,621.00	\$1,137.00	\$1,314.00	\$1,320.00	\$1,103.00
2	\$1,167.00	\$1,318.00	\$1,367.00	\$1,191.00	\$1,654.00	\$1,192.00	\$1,451.00	\$1,652.00	\$976.00	\$1,056.00	\$1,384.00	\$1,504.00
3	\$1,058.00	\$967.00	\$1,600.00	\$1,468.00	\$1,512.00	\$1,470.00	\$1,301.00	\$1,735.00	\$1,172.00	\$1,146.00	\$1,458.00	\$1,313.00
Total	\$3,489.00	\$3,485.00	\$4,341.00	\$4,014.00	\$4,674.00	\$4,010.00	\$4,307.00	\$5,008.00	\$3,285.00	\$3,516.00	\$4,162.00	\$3,920.00



Current Reporting Service

crystal reports®

- Rigid
- Reports only accessible from within FlexiCadastre
 - Must have a FlexiCadastre account
- Custom Reports require a Service Pack
 - Slows the turnaround time
 - Involves Spatial Dimension's development team

Future Reporting Service



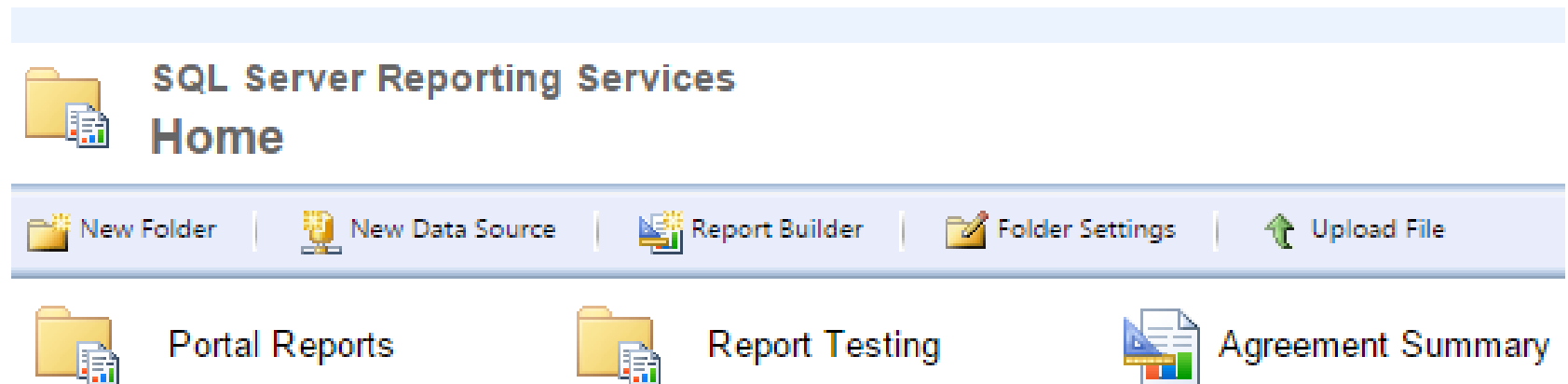
- Flexible
- Reports accessible from within AND outside of FlexiCadaastre
 - Non-FlexiCadaastre users
- No Service Pack required
 - Cheaper & faster turnaround for custom reports

SSRS - Benefits

- No IT setup required – you already have it
- Licensing is handled within your current Microsoft SQL Server license
- Leverage existing Windows environment and authorisation (e.g. Active Directory)
- Reports are shareable via a URL
- Spatial Dimension staff are highly skilled in SSRS

SSRS - Interface

- View reports
- Create/Update reports
- Deploy reports



SSRS - Rendering

Home > Report Testing > Tanzania > Licenses_Matrix_Current_Year

1 of 2 ? 100% Find | Next

Quarterly Licence Analysis - Current Year

	July - Sept 2014(QTR 1)				Total
	Division A	Division B	Division C	Division D	
1 New Applications	300	8	2,288	0	2,596
2 Renewal Applications	15	0	196	1	212
3 Offers Printed	273	24	0	0	297
4 Offers Issued	280	1	2	0	283
5 Rejections printed	44	29	498	9	580
6 Rejections Issued	4	23	2	7	36
7 Licences Printed	1,395	1	1,330	0	2,726
8 Licenses Granted	8	0	0	0	8
9 Tender Applications Processed	51	0	0	0	51
10 Expired Licenses	106	8	580	1,356	2,050
11 Licences Surrendered	29	0	1	0	30
12 Licences Cancelled	0	0	240	1	241



Available in FlexiCadaastre 5.4

- Launching of SSRS reports from within FlexiCadaastre

The screenshot displays the FlexiCadaastre web application interface. On the left, the 'Claims > Search' section shows search criteria: Code (empty), Name (empty), and Party (Fanuel Kharuxab). Below this, a search result table is shown with 6 results. On the right, a 'Report Schema Search - Internet Explorer' popup window is open, displaying a list of 10 report schemas.

Search Results Table:

All	Map	Code	Name	Parties	Jurisdiction
<input checked="" type="checkbox"/>		68366	68366	Fanuel Kharuxab (100.00%)	Na
<input checked="" type="checkbox"/>		68367	68367	Fanuel Kharuxab (100.00%)	Na
<input checked="" type="checkbox"/>		68368	68368	Fanuel Kharuxab (100.00%)	Na
<input checked="" type="checkbox"/>		68369	68369	Fanuel Kharuxab (100.00%)	Na
<input checked="" type="checkbox"/>		68370	68370	Fanuel Kharuxab (100.00%)	Na
<input checked="" type="checkbox"/>		68371	68371	Fanuel Kharuxab (100.00%)	Na

Report Schema Search - Internet Explorer

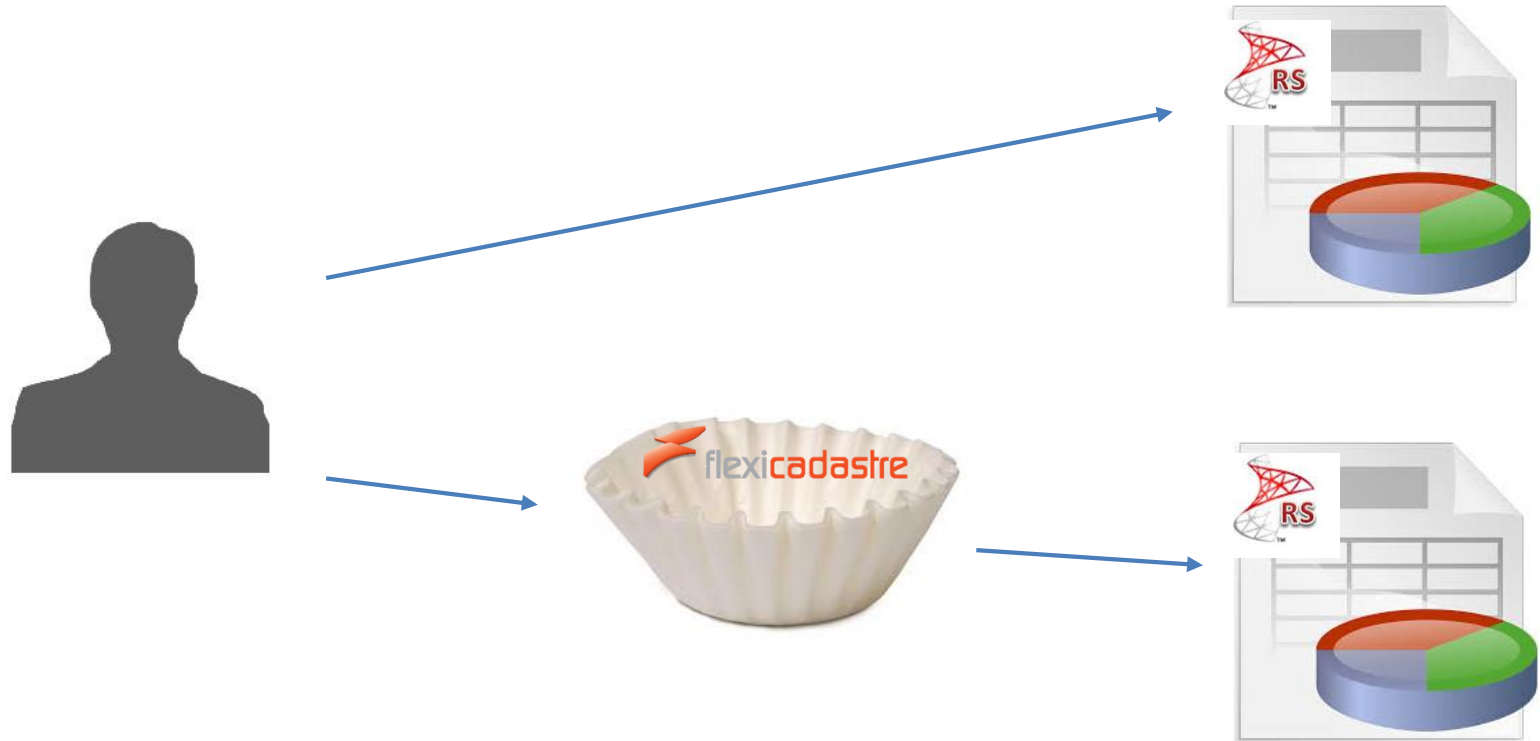
http://ser06-servm1.spatial.local/FlexiCadaastreBATestNamibia/ReportSchemaSearchPopup.aspx?ctlID=Lice

Select a Report Schema

There are 10 Report Schemas in the list.

Report Schema	Description	Search Type
License Brief		License Search
License Chart	License Chart	License Search
License Contacts	Generic: License Contacts	License Search
License Details		License Search
License List		License Search
License Reference Code Report EXCEL	License Reference Code Report EXCEL	License Search
Mining Claim Renewal Document		License Search
Mining Claim Title Document		License Search

Available in FlexiCadaastre 5.4



Demo

- SSRS inside of FlexiCadastre
- SSRS outside of FlexiCadastre
- Report views through Excel

What to look for in the future...

- SSRS Report options and distribution
- Reports embedded on the FlexiCadaastre Home Page
- SharePoint integration
- Deployment with other BI tools (e.g. MicroStrategy)
 - Possible through custom integration



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Thank You

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