

# 14 Point BI Checklist

from  
**XTIVIA**

1. **Web-Based**  
Client interface and system administration should be done through a web-based user interface. ✓

2. **Interconnected Dashboard Mash Ups**  
Selecting one element of a visualization on a dashboard should cause a refresh of all visualizations on the dashboard. ✓

3. **Visualizations**  
Simple and complex visualizations, such as heat maps, time sensitive bubble charts, pie charts, line graphs, etc. should be supported. ✓

4. **Security**  
Make sure the tool supports role based security in both the data contained in reports and visualizations and access to reports and visualizations ✓

5. **Print & Export**  
The tool of choice should support multiple export formats. ✓

6. **Data Agnostic**  
Data from a variety of sources and formats should be supported. ✓

7. **User Extensible**  
Users should be able to create their own measure, calculations and hierarchies. ✓

8. **Save Queries and Analysis**  
Tool should support users saving and sharing any query or analysis they create. ✓

9. **Cascading Filters**  
Filters should have the ability to cascade, so that the contents of lower level filters are determined by selection of filter values in higher level filters. ✓

10. **Mobile Business Intelligence**  
The BI tool should support distributing reporting artefacts to mobile devices and formatting for that form factor. ✓

11. **In-Memory Analytics**  
For performance, the tool should pull data into an in-memory data store optimized for data retrieval. ✓

12. **Real-Time**  
The BI tool should support the extraction and load of data in real-time or near real-time. ✓

13. **Self-Service**  
Allow users to design their own reporting templates, dashboards, visualizations and publish those artefacts to various audiences. ✓

14. **Data Filtering**  
Tool should enable contents in a report or visualization to be filtered, through drop-down lists, search bars, or slicers. Users should also be able to filter data by drilling-down from summarized to more detailed data. ✓