Module 15
Software Tools and Vendors

General considerations

- **Selection considerations**
  - Items to consider when procuring dashboard software: Vendor criteria and Tools criteria
- **Functionality requirements for dashboard tools**
- **Organization's objective for a dashboard solution**
- **Evaluate what is currently available**
- **Potential roadblocks**
- **Other roadblocks arising from business requirements**
- **Long-term goals**

Visualization and data considerations

- **Data visualization**
- **Data infrastructure requirements**
- **Data integration requirements**

Other considerations

- **Value added services**
- **Role of consultants**
- **Proof of concept (POC)**
- **Making the final choice**

Vendor evaluation

- **First step**
- **Key considerations**
- **Vendor viability**
- **Vendor's vision**
- **Vendor trust**
- **Expertise level**
- **Implementation time**
- **Maintenance and licensing costs**

Dashboard vendors

- **Leading dashboard vendors**
- **Listings for digital dashboards/scorecards**

  http://www.dashboardinsight.com/catalog/data-visualization-specialists/digital-dashboards-scorecards/

Dashboard tools

- **Application of dashboard tools**
- **BI tools that include dashboard tools**

    https://www.passionned.com/performance-management/dashboard/

- **Highlights of some BI (dashboard) software tools**

    http://www.dmgfederal.com/bi-dashboards/

Leading BI dashboard vendors

Software	Data Visualization Tools	Complete Mobile Versatility*	In-Cloud Capabilities	In-Memory Functionality
Birst	+	+	+	+
LogiXML	+	+	+	+
MicroStrategy	+	+	+	+
QlikView	+	+	+	+
Sap Crystal Dashboard Design (Xcelsius)	+			+
Tableau	+		+	+
Tibco Spotfire Developer	+		+	+

Figure 122: Leading BI dashboard vendors
Source: http://www.dmgfederal.com/bi-dashboards/

Scorecard tools and vendors

- **Scorecard tools and vendors**

  http://www.dashboardinsight.com/catalog/data-visualization-specialists/digital-dashboards-scorecards/

- **Balanced scorecard tools and vendors**

  http://www.balancedscorecard.ru/i2.htm

- **Features of leading balanced scorecard products (26 tools)**

  http://www.strategy2act.com/bsc-kpi-reviews/bsc-software-review.htm

Cloud tools and vendors

- **Cloud performance dashboard**

  - Impact of the move to the cloud

  - Challenges for cloud adoption

  - Evaluating cloud providers

  - Tools available for evaluating vendor performance

- **Leading cloud players**

  https://gigaom.com/2010/08/16/dialing-up-a-dashboard-for-cloud-performance/