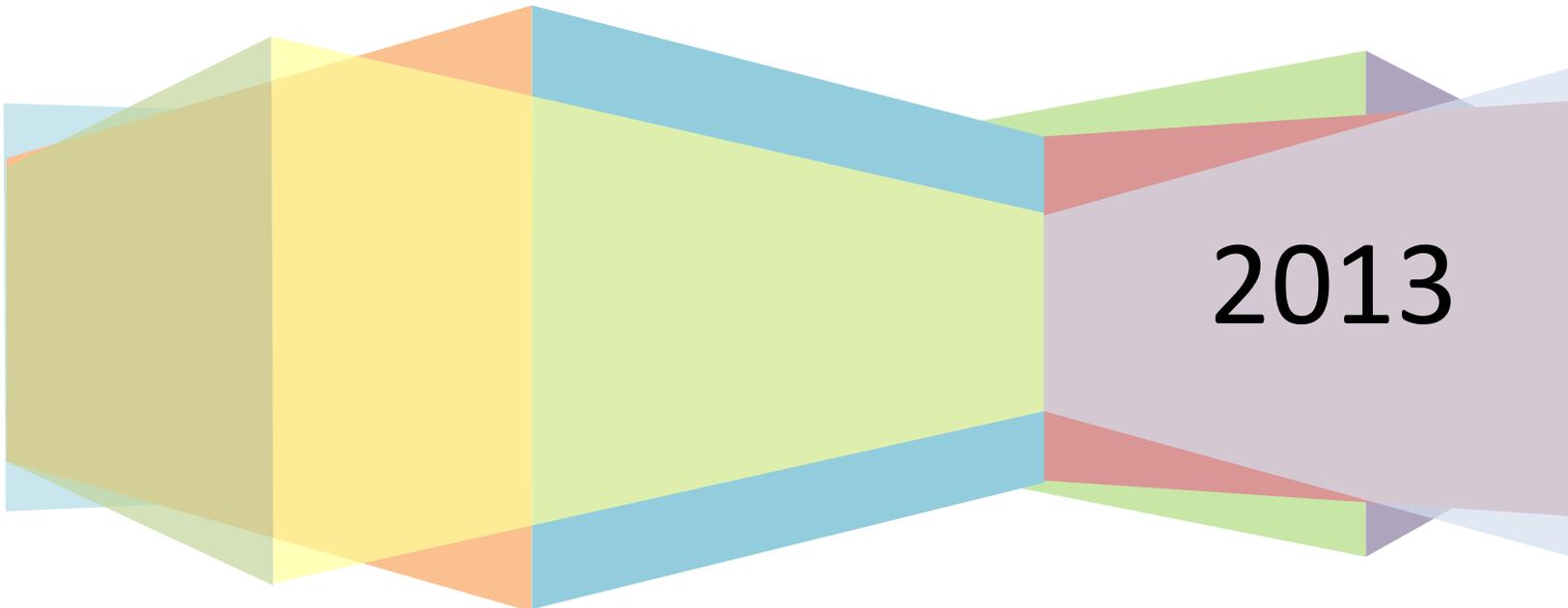


# Dashboard with PowerPoint Best Practice

Smart eVision White Paper

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## Target Audience

This White Paper is intended to all level of management and IT staff who are regularly doing live report and presentation with Microsoft PowerPoint. These people include: executives, senior managers, field managers, sales personnel, and IT personnel and so on. On the one hand, company will greatly benefit from adopting a live, rich-content and interactive PowerPoint dashboard solution in the existing PowerPoint presentation. On the other hand, in addition to Dashboard collaboration and sharing and Dashboard mobile solution, PowerPoint dashboard solution extends modern dashboard solution with another alternative dashboard deployment method.

## Smart eVision PowerPoint Dashboard Solution

Our company has been trying to do the best to provide an integrated and value-added dashboard solution. We've also been improving our product with more advanced features according to technology revolution, market desire and clients' valuable feedback. Based on over 15 years BI reporting and dashboard experience, Smart eVision becomes one of the best dashboard solutions in the world.

PowerPoint Dashboard Solution is one of our exclusive features in Smart eVision. It allows users to seamlessly export any dashboard created in Smart eVision into PowerPoint dashboard while keeping all dashboard internal interaction and animation. This feature is a free feature embedded in Smart eVision dashboard solution.

### *Why is it unique?*

For companies and organizations that are looking for a comprehensive and enterprise-level dashboard solution, PowerPoint Dashboard Solution must be a powerful presentation add-on to enrich presentation and impress audience. But why dashboard vendors rarely have this important feature? There are two major reasons. First of all, most dashboard tool vendor concentrates onl. The combination of Microsoft PowerPoint and Dashboard introduces great technical challenges. There are different in technology Kernel. To create seamless connection between Microsoft PowerPoint and Dashboard solution, it requires not only developing experience on both platform but also big developing and testing time with various operation systems and Office editions. In addition to this, good and healthy dashboard system architecture is also required, that is to say, PowerPoint compatibility must be considered while solution architecture is being defined.

Smart eVision PowerPoint Solution vs. Traditional PowerPoint Dashboard:

PowerPoint has a tricky way to create dashboard by itself. It's able to add various hyperlinks to establish drill down effect. But remember, we are all familiar with hyperlinks in Office Suite. It can't do

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much further than from one point to another. More advanced effect requires heavy coding to achieve, after all PowerPoint is not designed exclusively as dashboard solution.

On the other end, Smart eVision PowerPoint Solution requires only one button to deploy as a PowerPoint slides. All data modeling, data interaction, drill down, layout remain exactly the same as accessing with computer's browsers and Smart eVision Mobile App. Compared to traditional PowerPoint Dashboard, Smart eVision allows users to install a small Office Plugin so as to run each exported PowerPoint page as an ActiveX Object in PowerPoint, which assures dashboard remaining high interactivity, variety of animation effect and high page performance.

## **Online and Offline**

Smart eVision Dashboard solution allows users to export dashboard as both Online PowerPoint and Offline PowerPoint. As the name implies, Online PowerPoint keeps server connection in order to update the newest data and information change. At the same time, it also enables page external drill down to instantly open connected dashboards by click through web browser. Offline PowerPoint, on the other end, stores all data and dashboard information in PowerPoint files. In this way, users can view their PowerPoint dashboard without server access so as to enhance Smart eVision's portability.

<b>Difference Between Online and Offline</b>		
	<b>Online PowerPoint Export</b>	<b>Offline PowerPoint Export</b>
Internal Interaction	Yes	Yes
External Interaction	Yes	No
All Data Cache	No	Yes
Real-time update	Yes	No
File Size	Small	Large

## **Best Practice**

### **Download and Run PowerPoint Dashboard Samples**

We have prepared a couple of Smart eVision PowerPoint Samples. To view these samples, please follow steps below:

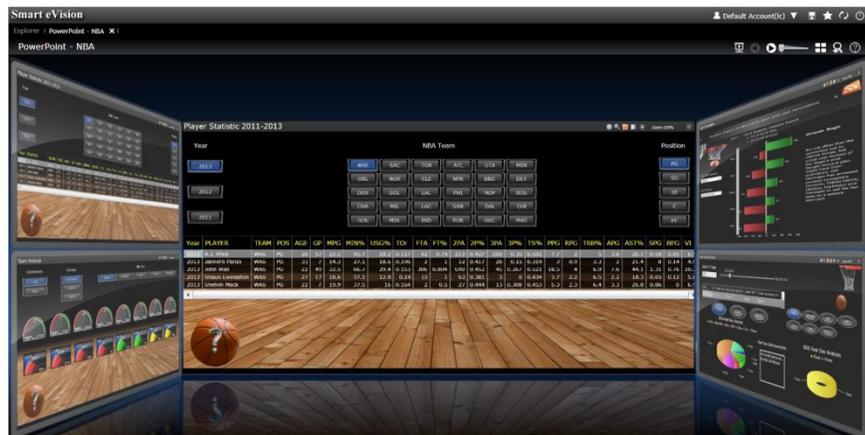
1. Download PowerPoint Plugin.
  - If Office 2007 or above is using, please download [here](#) and install to your computer.
  - If Office 2003 is using, please download [here](#) and install to your computer.
2. Download Smart eVision PowerPoint Dashboard Samples.
  - Smart eVision PowerPoint Example, please download [here](#).
  - Smart eVision PowerPoint - NBA Analysis, please download [here](#).

## Working Process

It only takes less than 10 minutes to create a complete Smart eVision PowerPoint Dashboard. In this section, taking Smart eVision PowerPoint – NBA Analysis as example, you will experience how easy and powerful Smart eVision PowerPoint Dashboard solution will bring to you.

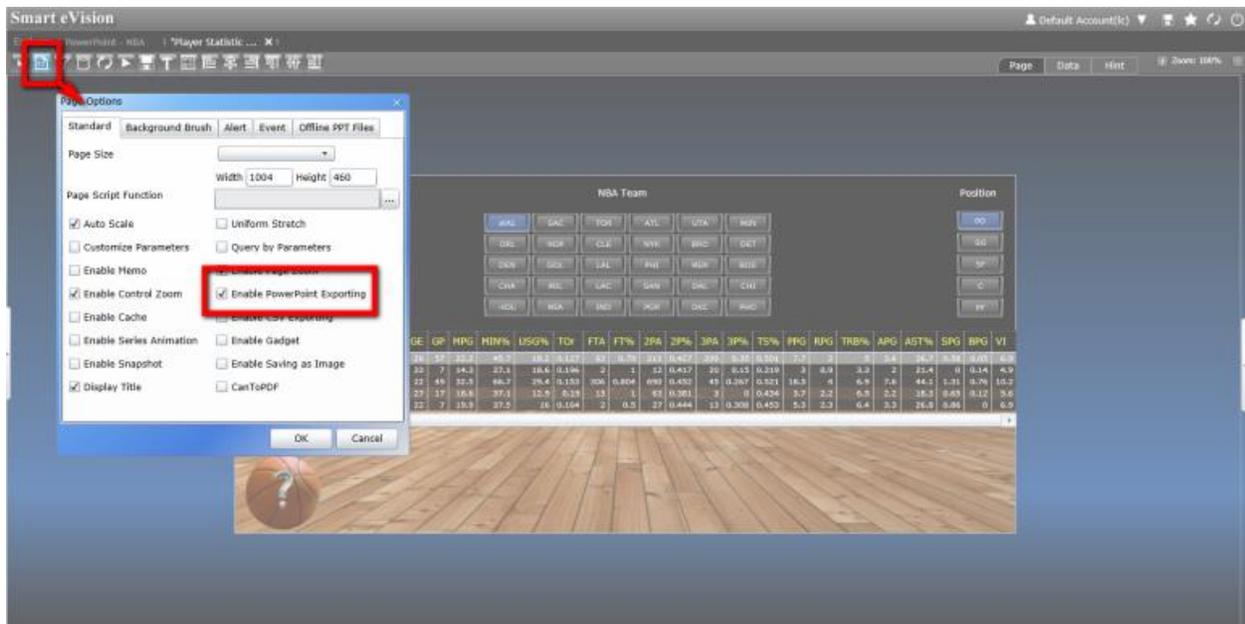
### 1. Design NBA dashboard with NBA statistic data

The dashboard designing process is omitted in this white paper. (Please refer to Smart eVision basic design tutorial to learn more. Click [here](#) to download.) On the right side snapshot, four NBA analysis pages have been designed and collected in Cockpit (Cockpit refers to a collection of dashboards displayed in the form of dashboards overview).



### 2. Open Design Mode and click Page Option to Enable PowerPoint Exporting

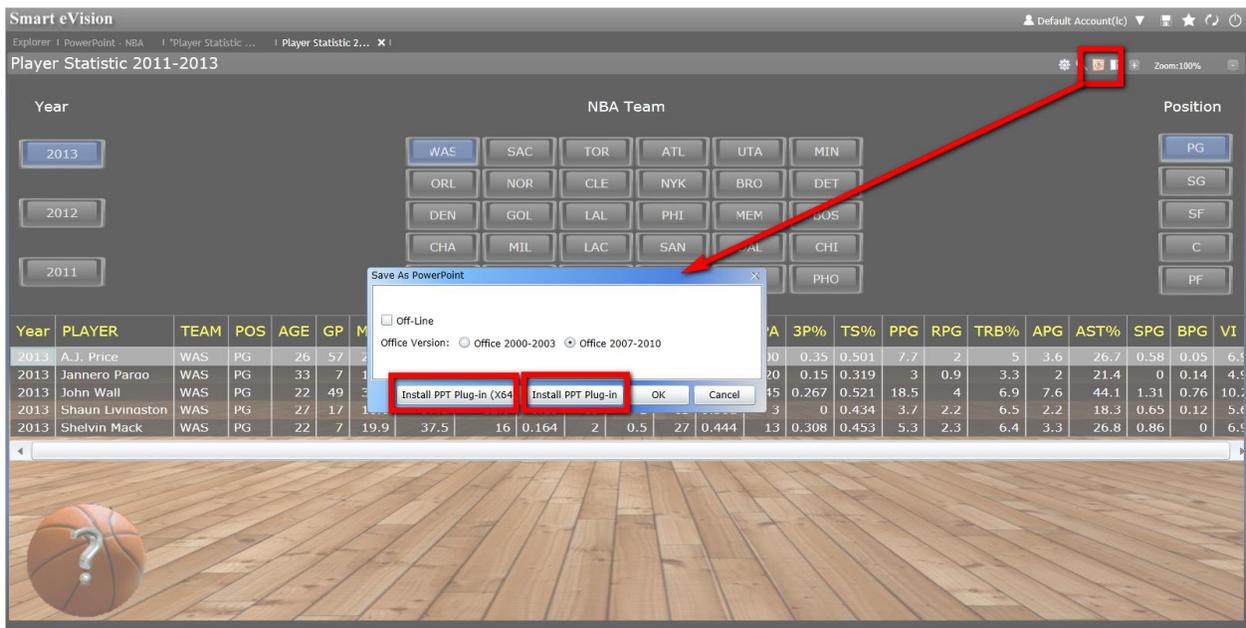
Dashboard designer has privilege to authorize to allow users using PowerPoint Exporting Feature.



### 3. Run dashboard with PowerPoint Export Feature enabled.

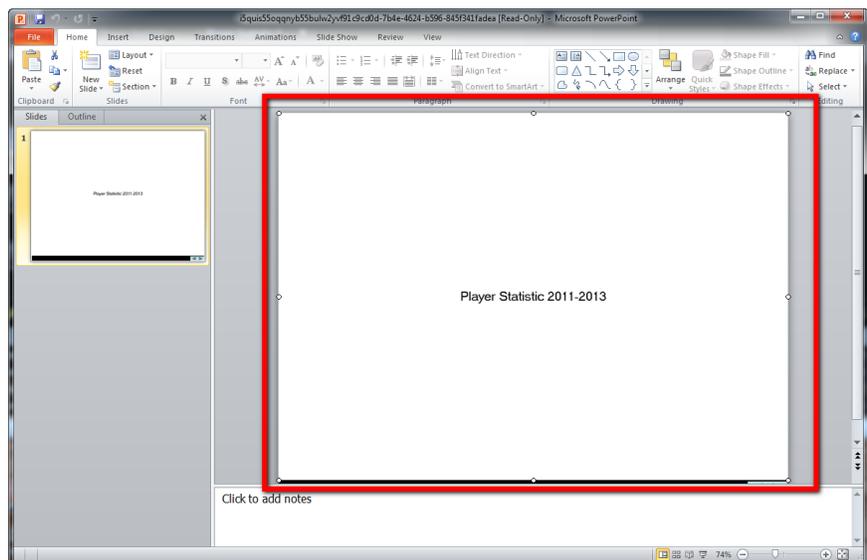
Click on  to open PowerPoint Export Windows. Install Plug-in if this is the first time opening PowerPoint Dashboard in the computer.

- If Office 2007 or above is using, Please Click Install PPT Plug-in (X64) to download Plug-in and install
- If Office 2003 is using, please click on Install PPT to download Plug-in and install.
- If the PowerPoint Dashboard file is sent to other users, please send the Plug-in installation as well.



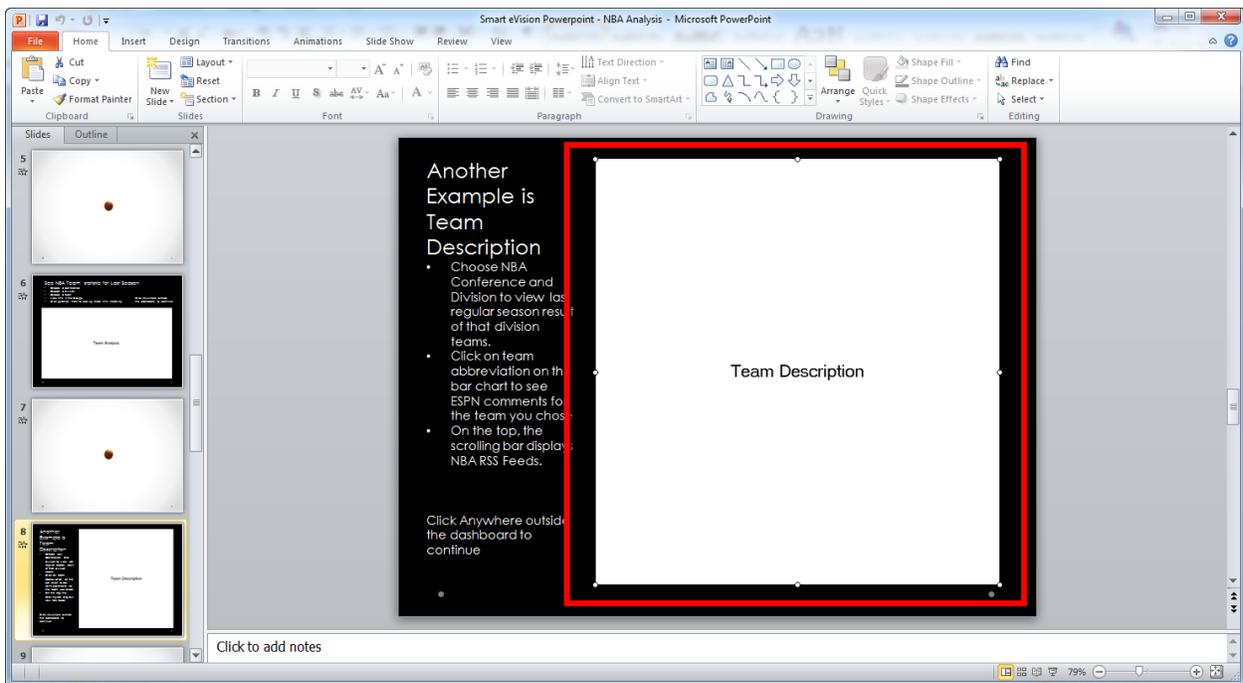
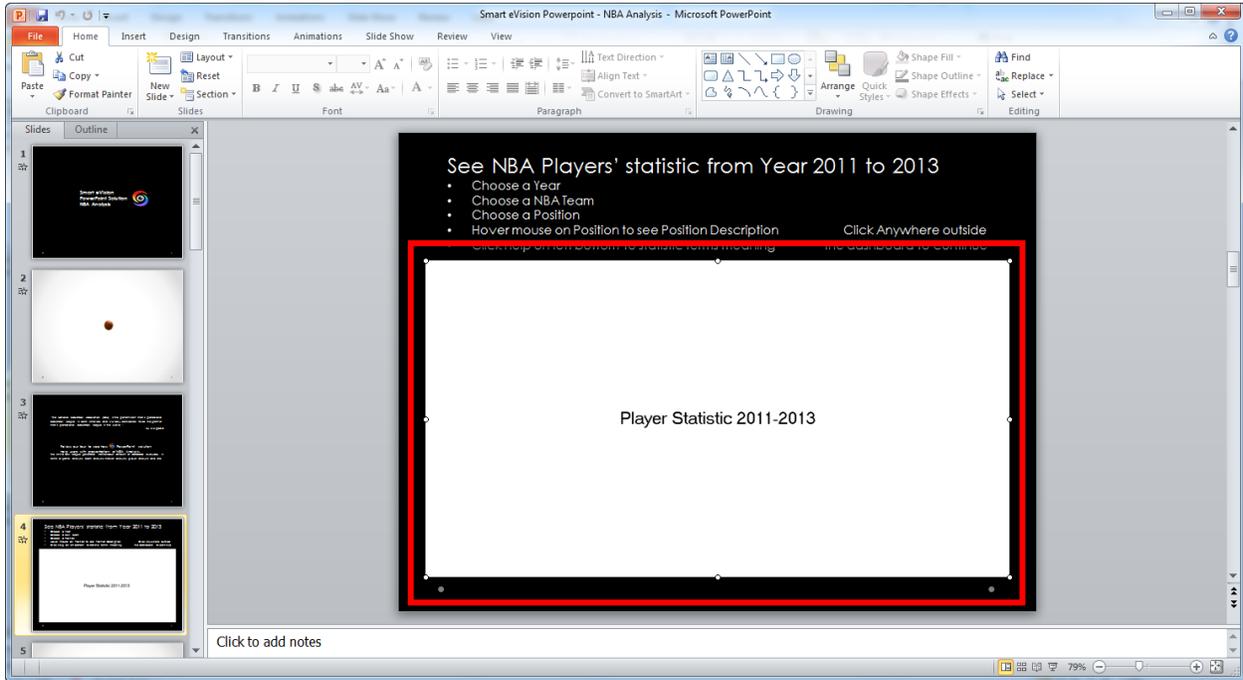
### 4. Select Off-line and choose Office version to export PowerPoint Dashboard

The PowerPoint Dashboard Exported is regular .ppt/.pptx file. Open the file will have an object (marked in red). You could either run the PowerPoint slide to view the dashboard, or copy this object into the PowerPoint presentation you've prepared.



5. Paste the object into the NBA Analysis PowerPoint

The object can be adjusted into any size and decorated with other PowerPoint features. In this case, some texts and Hyperlink Buttons are used along with PowerPoint Dashboard Objects. The other four dashboards are also exported and pasted into this NBA Analysis PowerPoint.



6. Save NBA Analysis PowerPoint and run slide show (F5 or Slide Show Button on bottom right).

Run slide show will activate the PowerPoint Dashboard Object running as well. Remember the dashboards here are remaining all the features they have in Smart eVision, 3D effect, animation effect, interactivity and etc.

**See NBA Players' statistic from Year 2011 to 2013**

- Choose a Year
- Choose a NBA Team
- Choose a Position
- Hover mouse on Position to see Position Description
- Click help on left bottom to statistic terms meaning

Click Anywhere outside the dashboard to continue

**See NBA Team' statistic for Last Season**

- Choose a conference
- Choose a division
- Choose a Team
- View KPIs in the Gauge
- Click question mark to look up these KPIs' meaning

Click Anywhere outside the dashboard to continue

**Another Example is Team Description**

- Choose NBA
- Conference and Division to view last regular season result of that division teams.
- Click on team's observation on the bar chart to see ESPN comments for the team you choose
- On the top, the scrolling bar displays NBA RSS Feeds.

Click Anywhere outside the dashboard to continue

**Team's Analyst needs to analyze rest days for games in upcoming season.**

- Choose a NBA Team
- Slide date bar to see the upcoming games and view rest days.
- Analyze By Road and Home Game
- Analyze by Rest days type
- See what's the meaning of Rest days Code

Click Anywhere outside the dashboard to continue