BI Office Dynamic Images that Change Color

BI Office **Story Board** empowers users to build **dynamic images** to create data-driven infographics. Image assets are imported into BI Office, tied to Data Discovery reports, then made dynamic in Story Board.

Add an Asset

Open an existing Story Board with an empty panel.

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File	Home	Slide	Interactions Text	
Run Story board+	Devices Preview	New Slide	[™]	

From the ribbon, navigate to the **Home** tab and select the **Assets** button.

NOTE* Only SVG files will support the color change.

Name the asset.

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Asset Details:		Select Asset Folder Location:
Asset Name:	Bike Asset	Private Folder Bublic Folder
Asset Description:		General Assets Folder
🖹 Load Image		

Select Load Image from desktop.

Browse and Open the desired image.

	Asset Wizard	
sset Details:		Select Asset Folder Location:
set Name:	Bike Asset	Private Folder Merida Folder
set Description:		General Assets Folder
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		OK Cancel

Notice the image is in preview mode. **Save** the asset to the desired folder then click **OK**.

Add Dynamic Image

From the Home tab, click the Dynamic Image button.

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Expand out the **folder** where the image was saved. **Drag and drop** it onto the canvas.

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spect Ratio 1:1 (Square) -	Rot	Cancel

Resize the image to the desired fit. Click **Next**. NOTE: BI Office offers many stock images available in the General Assets folder.

Select **Color** and in the **Actual Value** drop-down box, select **New Formula**.

Color	 Image: A set of the set of the		
Actual Value		•	Pg /
Swap Color	New Fo	rmula	T



Edit the Image

Name the formula.

Formula Name: Product Returns KPI

Browse the Data Discovery books to find the **report** that will be tied to the **dynamic image**. See the report populate in the **Formula** window. Click on the desired **Cell** which contains the measure that will control the color of the image.



See the **coordinates** of the selected cell populate in the **Cell Window**.

Click **Set**, to set the measure as the **actual value**.

Band 1	<u>&</u> -
Below	0.08 🎤 🖊
Band 2	<u>&</u> -
Band 3	<u>&</u> -
Above	0.1 🍂 🖊

Set the color change **thresholds** for the specific colors. Click **Next**.



Notice the image shows the color of the **actual value threshold** color.

Name the dynamic image and **Save** in the desired folder.

Add to Story Board



Resize the image and **drag and drop** it into the open panel. NOTE: Hold down the shift key while resizing to maintain the aspect ratio. In the **Content Selection Panel**, open the **Assets** pane and drag and drop the **dynamic image** into the center of the canvas.

Make the image dynamic by tying it to **slicers**. From the **Interactions** tab, click the **Slice** button.



Drag and draw interaction arrows from the desired **slicers** to the **dynamic image**. For each message box, select the **Target** box and then choose **OK**.



Select different slicers to see the dynamic image change color.

To see the dynamic image in action, from the

Quick Menu click Run.

Test

 Image: Base of the second second



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