



Information Security Gap Analysis



BillionDollarGraphic

Project Name	BillionDollarGraphic	Requested By	Chip Houck
Author	Jason Burgess	Date Completed	9-Apr-19
BillionDollarGraphic's Build-a-Graphic solution a PowerPoint add-in (for PC with PowerPoint 2010 or newer). It automatically recommends the best graphics to represent keywords and key phrases. Customize the keywords and key phrases to meet your specific needs. As you make new graphics, add them to your Build-a-Graphic library. Once installed, Build-a-Graphic does not need an Internet connection to operate.			
URL: http://billiondollargraphics.com/build-a-graphic/ - Note: the website provides a cipher mismatch when you use Chrome and HTTPS.			
NIST Domain	RYG	Notes	
Identify			
Asset Management	<div></div>	This solution would not contain any Delta data, but would allow images from third-parties to be included into PowerPoint presentations.	
Business Environment	N/A		
Governance	<div></div>	Contractual safeguards around copyright protection of the images involved in this solution need to ensured. Please provide evidence of Copyright information should be provided to DIAL to address this gap prior to implementation.	
Risk Assessment	<div></div>	This is an on premise solution and does not leverage the cloud thus the IT Governance Team does not require a vendor risk assessment.	
Risk Management Strategy	N/A		
Protect			
Access Control	<div></div>	This solution does not call for any other authentication than what is already on the desktop.	
Awareness & Training	N/A		
Data Security	<div></div>	This is a program that is installed locally on a workstation. All images are stored in a password protected PowerPoint file, encrypted with AES 256. All software and asset development are completed on a small number of secure computers running antivirus software (e.g., Symantec Norton Antivirus). All software builds are code signed (by https://sectigo.com) ensuring that the code hasn't been tampered with. (The user can verify that the software was built on that one certified machine in the installer top banner.) Additionally, all PPTX graphic assets are vector-based EMF files (vs. EPS) to ensure no trojan code can sneak into any PowerPoint file.	
Info Protect and Policy	<div></div>	This is an on premise solution which will leverage Delta's existing Protective Technologies and Processes.	
Maintenance	<div></div>	Updates to the image database can be updated by downloading the password protected image files from the BillionDollarGraphic site. Once the file is downloaded, the user can click "Add to Library" button to add the image library. Please provide information on what controls are in place from a user adding PPTX files from a separate party to the DIAL to address this gap.	
Protective Technology	<div></div>	This is an on premise solution which will leverage Delta's existing Protective Technologies and Processes.	
Detect			
Anomalies and Events	<div></div>	This is an on premise solution which will leverage Delta's existing Detective Technologies and Processes.	
Sec Continuous Monitoring	<div></div>		
Detection Processes	<div></div>		
Respond			
Response Planning	<div></div>	This is an on premise solution which will leverage Delta's existing Responsive Technologies and Processes.	
Communications	<div></div>		
Analysis	<div></div>		
Mitigation	<div></div>		
Improvements	<div></div>		
Recover			
Recovery Planning	<div></div>		

Improvements		This is an on premise solution which will leverage Delta's existing Recovery Technologies and Processes.
Communications		
Additional Security Concerns:		
None		
Comments:		