EDG Tool Readiness Review Worksheet

Tool Name: Scribbles

Ver #, RC #: V1.0, RC1

Branch: AED/OSB

Tool POC: ████████

Req't #: OPS0001677

Date:

1) Briefly Describe (two sentences) the purpose of the tool:

Scribbles is a batch processing tool for pre-generating watermarks and inserting those watermarks into documents that are apparently being stolen by FIO actors.

2) Briefly Describe (two sentences) the purpose of this version:

This is the latest version that is believed to be ready for release. Testing must be completed and the tool officially delivered prior to deployment. THIS RC SHOULD NOT BE DEPLOYED.

End to end developer testing has been conducted on Windows 8.1 with Microsoft Office Professional Plus 2013.

Specifically, the developer has verified that image watermarks are injected into Microsoft Office and that those watermarks attempt to contact the watermarked domain.

All listed in requirement.

EDG Tool Readiness Review Worksheet (cont.)

5) **What other functionality should be examined prior to tool release:**

IV&V functional and forensics testing.

In particular, IV&V should set up a web server to respond to image requests from the watermark domain, and verify that the URL requested matches a URL found in the watermark log ("WatermarkLog.tsv").

There is a risk of alerting behavior on the target system, if the targeted end-user opens up the watermarked documents using a non-Microsoft Office platform (for example, OpenOffice or LibreOffice).

Other office platforms render documents differently. In some cases, the normally-hidden watermarked images will be visible, and if the image is inaccessible or the end-user's machine is offline, the URLs of the remote images will be plain to read in the document. For that reason, operators should always ensure that the URLs created for the watermark images are cover-consistent with the documents' supposed original source.

Have you verified that the tool will meet all URD requirements? (If not, please be specific in Items #4 and #6)	☒	☐
Has the code for this tool been peer reviewed? If so, by whom?	☒	☐
Is all of the required docum█████(EDG/AED/OSB)		
Is the tool UNCLASSIFIED? If not, what is classified?	☒	☐

The Scribbles binary is SENSITIVE, but UNCLASSIFIED (SbU). It, Its parameters, receipts and log files should NOT be left on an Internet-connected PC.

Are any automated test scri		
Is your source code under source control? If so, what is the Commit hash?	☒	☐
Have you taken in consider: 36d9e9c7ddbc1db010818ee0adfbf1f0ef059336		

8) **Should EDG Management approval be sought to provide an RC of this tool to the customer?**

No

Submitted by █████████████   Date [ ]

Reviewed by █████████   Date [ ]