



**Product Claims Test
Application Number ADPC0050
Teleplan Technology**

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Distribution: Confidential

DISCLAIMER

The Product Claims Test is presented as the outcome of a specific test ran in laboratory environment under controlled conditions. Use of this certified product for the purpose of sanitizing data from devices tested needs to be done so after a risk assessment process. ADISA reserves the right to review the validity of this award upon changes in threat landscape.

LIABILITY

ADISA accepts no liability for any claims resulting from the use of the product tested.

REVISION HISTORY

13.07.2018 Revision 1.0 issued to Steve Mellings



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2.0 Test Level 1 Testing Smart Phones and Tablets

2.1 Simple Methodology.

This test phase is designed to evaluate the claim made by recreating an attack by a threat adversary utilising standard COTS forensic tools and techniques. (e.g. Cellebrite). For each device the following methodology is performed.

1. The applicant software was configured in accordance with the manufacturer's instructions.
2. A factory reset is performed on each device in accordance with the device manufacturers instructions.
3. A SIM was inserted into the device and the device connected to a Wi-Fi network.
4. The following data is placed on each device:
 - a. Pictures and Movies;
 - b. SMS, Phone Details and Contact Details;
 - c. Internet Browsing and Internet Email.
5. To create a Base Image for comparison the device was then imaged using Cellebrite.
6. The device was then erased using applicant's software in accordance with the manufacturer's instructions.
7. The device was then imaged using Cellebrite to create the test image.
8. The test image was then data carved to identify any images and the results compares with the base-image constructed in step 5.

2.2 Test Results.

Test Level 1 Summary Results

Test Level 1 replicated an attack on this device being made by an aggressor with capabilities outlined below.

Risk Level	Threat Actor and Compromise Methods	Test Level
1 (Very Low)	Casual or opportunistic threat actor only able to mount high-level non-invasive and non-destructive software attacks utilising freeware, OS tools and COTS products.	1
2 (Low)	Commercial data recovery organisation able to mount non-invasive and non-destructive software attacks and hardware attacks.	1

The Results of Test Level 1

Family	Model	Result
iPhone 5C	ME502B/A	PASS
Samsung Galaxy S8 Edge	SM-G950F	PASS

Pass means that *Teleplan Nest Data Wipe Version 2.0.1* mitigates the threat posed by the Threat Actors holding the capabilities outlined by Test Level 1.

3.0 Summary and Conclusions

All devices tested passed the claims test as all-forensic data recovery techniques up to and including ADISA Test Level 1 failed to recover any data. The software tested was *Teleplan Nest Data Wipe Version 2.0.1*.

Claims Test Carried Out By: Professor Andrew Blyth, PhD.

Signature:

A handwritten signature in black ink, appearing to read 'A. Blyth', written over a horizontal line.

Date: 13.07.2018