

# SkyCentrics, Inc.

## TEST REPORT

**SCOPE OF WORK**

OPENADR 2.0B VEN – HTTP PULL – SKYCENTRICS, INC. – SKYCENTRICS OADR CLOUD VEN V1.0 - PASSED

**REPORT NUMBER**

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## TEST REPORT

23-October-2018

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**Subject:** OpenADR 2.0b VEN-HTTP Pull test results of the SKYCENTRICS OADR CLOUD VEN V1.0

Dear Mr. Tristan de Frondeville,

This test report for the *SkyCentrics OADR Cloud VEN V1.0* represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

### METHODS

#### DESCRIPTION OF TEST METHODS AND STANDARDS

OpenADR 2.0B VEN- HTTP Pull  
Test Harness Version 1.1.2  
Security Level - Standard

### SUBMITTED DEVICE

Product Type	Product Name	Firmware Version	Model Number
Software	OADR CLOUD VEN	1.0	CTA-2045-A Cloud

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**TEST REPORT****TEST ENVIRONMENT**

Lab Setup	Connection	DUT	Environment Used
Virtual Machine	Remote Desktop Connection	UI	X

**TEST EQUIPMENT**

Test Tool	Manufacturer	Model Number	Version/Errata
Test Harness	Quality Logic	OpenADR2.0bCertTest	1.1.2

**WAIVERS GRANTED BY OPENADR ALLIANCE**

Test Case(s)	Failure	OpenADR Response	OpenADR Approver
None			

**TEST REPORT**

**Interpretation of test results:**

Results of the tests carried out by Intertek Testing Services NA, Inc. are described as follows: “**Pass**” indicates the device under test (DUT) was verified against a set of defined prerequisites, test scenarios consisting of a sequence of VEN/VTN message exchanges and has conformed to the expected results set forth by the OpenADR Alliance. “**Fail**” indicates the DUT has not met conformance set forth by the OpenADR Alliance due to a test case scenario failing to run to completion, payload schema validation, conformance rule validation failure or other problems. “**NA**” indicates the test case is not applicable to the DUT, is optional or is marked as NA in the test harness tool. Test cases that are not supported by the DUT will not be listed.

TESTED <22-October-2018>

**Test Case Result**

Test Case Name	Result	Log
N1_0010_TH_VTN_1	PASS	View Log TraceLog_101818_135611_759.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_101918_095307_264.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_101918_104651_382.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_101918_104838_560.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_101918_105010_182.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_101918_105150_313.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_101918_105318_999.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_101918_105848_199.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_101918_110922_345.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_101918_111256_258.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_101918_111438_860.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_101918_114101_745.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_101918_114214_827.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_101918_114345_410.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_101918_114616_621.txt

**TEST REPORT**

Test Case Name	Result	Log
P1_2040_TH_VTN_1	PASS	View Log TraceLog_101918_114747_157.txt
P1_2050_TH_VTN_1	NA	View Log TraceLog_101918_115012_447.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_101918_115207_372.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_101918_115316_072.txt
G1_4011_TH_VTN_1	PASS	View Log TraceLog_101918_115621_888.txt
G1_4012_TH_VTN_1	PASS	View Log TraceLog_101918_120555_780.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_101918_121233_119.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_101918_121400_114.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_101918_122230_126.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_101918_122402_222.txt
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_101918_122513_372.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_101918_122626_631.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_101918_122747_981.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_101918_123400_347.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_101918_124205_925.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_101918_125025_847.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_101918_125255_281.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_101918_125437_668.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_101918_125930_353.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_101918_130113_256.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_101918_130240_932.txt
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_101918_130550_957.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_101918_130912_952.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_101918_132557_370.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_101918_132910_864.txt

**TEST REPORT**

Test Case Name	Result	Log
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_101918_133023_227.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_101918_133131_764.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_101918_133537_165.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_101918_133844_960.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_101918_134036_072.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_101918_134636_314.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_101918_135156_058.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_101918_135913_767.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_101918_140312_048.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_101918_141703_383.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_101918_142049_541.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_101918_142329_736.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_101918_142636_889.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_101918_143217_034.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_101918_143807_446.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_101918_144406_125.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_101918_145004_284.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_101918_145554_569.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_101918_152917_204.txt
A_E1_0285_TH_VTN_1	PASS	View Log TraceLog_101918_155016_704.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_101918_155800_943.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_101918_155945_301.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_101918_160053_543.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_101918_161144_866.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_101918_161441_457.txt

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Test Case Name	Result	Log
E1_1010_TH_VTN_1	PASS	View Log TraceLog_101918_162318_829.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_101918_162426_924.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_101918_162525_447.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_101918_162626_215.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_101918_162726_897.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_101918_162936_353.txt
E1_1050_TH_VTN_1	PASS	View Log TraceLog_101918_163105_145.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_101918_163236_841.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_101918_163357_501.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_101918_163518_748.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_101918_163941_411.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_102218_084005_941.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_102218_084120_930.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_102218_084508_096.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_102218_084837_854.txt
R1_3030_TH_VTN_1	PASS	View Log TraceLog_102218_085403_281.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_102218_085929_652.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_102218_090047_528.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_102218_090320_550.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_102218_090521_690.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_102218_090839_731.txt
R1_3180_TH_VTN_1	PASS	View Log TraceLog_102218_091043_354.txt
R1_3190_TH_VTN_1	PASS	View Log TraceLog_102218_091216_758.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_102218_091446_185.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_102218_092731_994.txt

**TEST REPORT**

Test Case Name	Result	Log
E1_1070_TH_VTN_1	PASS	View Log TraceLog_102218_092909_301.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_102218_093119_238.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_102218_093451_363.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_102218_093630_450.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_102218_093818_493.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_102218_094050_453.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_102218_094556_452.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_102218_095507_203.txt

**REPORT AUTHORIZED**



Florencio Ponce

Engineer



Tara Layton

Reviewer