

SemaConnect, Inc.

TEST REPORT

SCOPE OF WORK

OPENADR 2.0B VEN – HTTP PULL – SEMACONNECT, INC. – SEMACONNECT NETWORK - PASSED

REPORT NUMBER

1005304194PLS-001

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TEST REPORT

2-November-2018

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Subject: OpenADR 2.0b VEN-HTTP Pull test results of the SEMACONNECT NETWORK

Dear Mr. Roman Stanchak,

This test report for the *SemaConnect Network* 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
Cloud VEN	SemaConnect Network	N/A	N/A

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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			

Interpretation of test results:

TEST REPORT

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 <26-October-2018 to 2-November-2018>

Test Case Result

Test Case Name	Result	Log
N1_0010_TH_VTN_1	PASS	View Log TraceLog_102618_111429_406.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_102618_111540_109.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_102618_133743_924.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_102918_120716_570.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_102918_120921_956.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_102918_121351_263.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_102918_121521_359.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_102918_122414_823.txt
R1_3030_TH_VTN_1	PASS	View Log TraceLog_102918_123159_863.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_102918_123625_755.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_102918_123823_176.txt
R1_3130_TH_VTN_1	PASS	View Log TraceLog_102918_124439_467.txt
R1_3140_TH_VTN_1	PASS	View Log TraceLog_102918_125205_611.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_102918_132622_991.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_102918_133244_414.txt
R1_3180_TH_VTN_1	PASS	View Log TraceLog_102918_134051_679.txt

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Test Case Name	Result	Log
N1_0015_TH_VTN_1	PASS	View Log TraceLog_102918_144341_587.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_102918_144520_550.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_102918_144756_189.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_102918_144951_500.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_102918_145114_562.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_102918_145244_697.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_102918_145554_594.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_102918_150550_940.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_102918_150655_249.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_102918_150813_775.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_102918_151140_598.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_102918_151450_469.txt
P1_2040_TH_VTN_1	PASS	View Log TraceLog_102918_151719_064.txt
P1_2050_TH_VTN_1	NA	View Log TraceLog_102918_151915_978.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_102918_152110_289.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_102918_152246_781.txt
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_102918_152342_016.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_102918_152432_330.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_102918_152529_747.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_102918_152620_935.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_102918_152948_274.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_102918_153247_752.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_102918_153556_113.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_102918_153701_791.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_102918_153826_442.txt

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Test Case Name	Result	Log
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_102918_154549_359.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_102918_154702_733.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_102918_154816_180.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_102918_154921_815.txt
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_102918_155011_762.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_102918_155110_792.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_102918_155220_029.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_102918_155345_729.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_103018_095636_257.txt
R1_3190_TH_VTN_1	PASS	View Log TraceLog_103018_095916_157.txt
A_E1_0285_TH_VTN_1	PASS	View Log TraceLog_103018_110423_886.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_103018_110533_208.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_103018_110621_836.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_103018_110741_798.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_103018_110834_062.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_103018_110929_271.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_103018_111159_850.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_103018_111303_525.txt
E1_1010_TH_VTN_1	PASS	View Log TraceLog_103018_111600_286.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_103018_111650_122.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_103018_111740_530.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_103018_111845_740.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_103018_111941_718.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_103018_112052_224.txt
E1_1050_TH_VTN_1	PASS	View Log TraceLog_103018_112234_262.txt

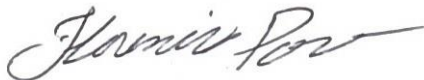
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Test Case Name	Result	Log
E1_1055_TH_VTN_1	PASS	View Log TraceLog_103018_112335_406.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_103018_112451_572.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_103018_112622_264.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_103018_112700_770.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_103018_113225_046.txt
G1_4012_TH_VTN_1	PASS	View Log TraceLog_103018_114923_678.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_103018_115027_094.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_103018_115228_518.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_103118_093731_195.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_103118_094114_943.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_103118_102840_463.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_103118_103414_244.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_103118_103822_339.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_103118_104129_245.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_103118_104333_310.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_103118_133059_050.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_103118_133517_758.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_103118_133952_497.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_103118_134718_651.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_103118_142537_461.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_103118_144408_258.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_103118_144902_970.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_103118_151647_405.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_103118_152805_170.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_103118_153118_471.txt

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Test Case Name	Result	Log
E1_1090_TH_VTN_1	PASS	View Log TraceLog_103118_153214_090.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_110118_085748_380.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_110118_091346_624.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_110118_093032_226.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_110118_094051_290.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_110118_095102_490.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_110118_095911_372.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_110218_083439_393.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_110218_084235_565.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_110218_084531_721.txt

REPORT AUTHORIZED



Florencio Ponce

Engineer



Tara Layton

Reviewer