

Cortexo Limited

TEST REPORT

SCOPE OF WORK

OPENADR 2.0B VEN – HTTP PULL – CORTEXO LIMITED - CORTEXO VEN V1.0
- PASSED

REPORT NUMBER

1007591968MP-001

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31-January-2024

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TEST REPORT

31-January-2024

Intertek Report No. 1007591968MP-001
Intertek Project No. (GIN #) (G105709367)

Terry Paddy
Cortexo Limited
P.O. Box 714
Christchurch
New Zealand, 8140
terry.paddy@cortexo.com

Ph: +64 3 9611731

Subject: OpenADR 2.0b VEN-HTTP Pull test results of the CORTEXO VEN V1.0

Dear Mr. Terry Paddy,

This test report for the *CORTEXO 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 1.1.7
Security Level - Standard

SUBMITTED DEVICE

| Product Type | Product Name | Firmware Version | Model Number |
|--------------|--------------|------------------|--------------|
| VEN | Cortexo VEN | 1.0 | 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 | 1.1.7 |

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 <30-Jan-2024 to 31-Jan-2024>

Test Case Result

| Test Case Name | Result | Log |
|------------------|--------|---|
| N1_0010_TH_VTN_1 | PASS | View Log TraceLog_013024_101020_266.txt |
| N1_0080_TH_VTN_1 | NA | View Log TraceLog_013024_101116_351.txt |
| N1_0020_TH_VTN_1 | PASS | View Log TraceLog_013024_101245_774.txt |
| N1_0015_TH_VTN_1 | PASS | View Log TraceLog_013024_101601_029.txt |
| N1_0050_TH_VTN_1 | PASS | View Log TraceLog_013024_101743_852.txt |
| N1_0060_TH_VTN_1 | PASS | View Log TraceLog_013024_103201_032.txt |
| N1_0065_TH_VTN_1 | PASS | View Log TraceLog_013024_103411_572.txt |
| N1_0070_TH_VTN_1 | PASS | View Log TraceLog_013024_103541_118.txt |
| N1_0030_TH_VTN_1 | PASS | View Log TraceLog_013024_104218_227.txt |
| N1_0040_TH_VTN_1 | PASS | View Log TraceLog_013024_104539_091.txt |
| N1_0025_TH_VTN_1 | PASS | View Log TraceLog_013024_105109_522.txt |
| R1_3010_TH_VTN_1 | PASS | View Log TraceLog_013024_115619_629.txt |
| R1_3020_TH_VTN_1 | PASS | View Log TraceLog_013024_115851_514.txt |
| R1_3025_TH_VTN_1 | PASS | View Log TraceLog_013024_120331_263.txt |
| R1_3027_TH_VTN_1 | PASS | View Log TraceLog_013024_120747_723.txt |

TEST REPORT

| Test Case Name | Result | Log |
|--------------------|--------|---|
| R1_3030_TH_VTN_1 | PASS | View Log TraceLog_013024_121352_110.txt |
| R1_3040_TH_VTN_1 | PASS | View Log TraceLog_013024_122008_699.txt |
| R1_3045_TH_VTN_1 | PASS | View Log TraceLog_013024_122819_126.txt |
| R1_3150_TH_VTN_1 | PASS | View Log TraceLog_013024_130417_221.txt |
| R1_3160_TH_VTN_1 | PASS | View Log TraceLog_013024_130647_335.txt |
| R1_3170_TH_VTN_1 | PASS | View Log TraceLog_013024_132026_044.txt |
| R1_3180_TH_VTN_1 | PASS | View Log TraceLog_013024_132239_348.txt |
| R1_3190_TH_VTN_1 | PASS | View Log TraceLog_013024_132358_676.txt |
| P1_2010_TH_VTN_1 | PASS | View Log TraceLog_013024_140521_673.txt |
| P1_2015_TH_VTN_1 | PASS | View Log TraceLog_013024_140636_345.txt |
| P1_2020_TH_VTN_1 | PASS | View Log TraceLog_013024_140753_223.txt |
| P1_2030_TH_VTN_1 | PASS | View Log TraceLog_013024_140908_055.txt |
| P1_2040_TH_VTN_1 | PASS | View Log TraceLog_013024_141250_315.txt |
| P1_2050_TH_VTN_1 | NA | View Log TraceLog_013024_141401_520.txt |
| A_E1_0020_TH_VTN_1 | PASS | View Log TraceLog_013024_143622_882.txt |
| A_E1_0040_TH_VTN_1 | PASS | View Log TraceLog_013024_143757_154.txt |
| A_E1_0060_TH_VTN_1 | PASS | View Log TraceLog_013024_143912_813.txt |
| A_E1_0070_TH_VTN_1 | PASS | View Log TraceLog_013024_144048_260.txt |
| A_E1_0082_TH_VTN_1 | PASS | View Log TraceLog_013024_144157_935.txt |
| A_E1_0086_TH_VTN_1 | PASS | View Log TraceLog_013024_144311_820.txt |
| A_E1_0090_TH_VTN_1 | PASS | View Log TraceLog_013024_144516_116.txt |
| A_E1_0092_TH_VTN_1 | PASS | View Log TraceLog_013024_145536_841.txt |
| A_E1_0094_TH_VTN_1 | PASS | View Log TraceLog_013024_150147_237.txt |
| A_E1_0096_TH_VTN_1 | PASS | View Log TraceLog_013024_151005_232.txt |
| A_E1_0098_TH_VTN_1 | PASS | View Log TraceLog_013024_151117_612.txt |

TEST REPORT

| Test Case Name | Result | Log |
|--------------------|--------|---|
| A_E1_0100_TH_VTN_1 | PASS | View Log TraceLog_013024_151214_939.txt |
| A_E1_0102_TH_VTN_1 | PASS | View Log TraceLog_013024_151758_646.txt |
| A_E1_0104_TH_VTN_1 | PASS | View Log TraceLog_013024_152345_736.txt |
| A_E1_0110_TH_VTN_1 | PASS | View Log TraceLog_013024_152915_975.txt |
| A_E1_0130_TH_VTN_1 | PASS | View Log TraceLog_013024_153713_547.txt |
| A_E1_0180_TH_VTN_1 | PASS | View Log TraceLog_013024_154113_285.txt |
| A_E1_0190_TH_VTN_1 | PASS | View Log TraceLog_013024_154250_678.txt |
| A_E1_0200_TH_VTN_1 | PASS | View Log TraceLog_013024_154736_261.txt |
| A_E1_0210_TH_VTN_1 | PASS | View Log TraceLog_013024_155227_650.txt |
| A_E1_0220_TH_VTN_1 | PASS | View Log TraceLog_013124_083843_571.txt |
| A_E1_0230_TH_VTN_1 | PASS | View Log TraceLog_013124_085355_348.txt |
| A_E1_0240_TH_VTN_1 | PASS | View Log TraceLog_013124_090133_223.txt |
| A_E1_0250_TH_VTN_1 | PASS | View Log TraceLog_013124_090421_088.txt |
| A_E1_0260_TH_VTN_1 | PASS | View Log TraceLog_013124_091055_947.txt |
| A_E1_0260_TH_VTN_1 | PASS | View Log TraceLog_013124_091704_964.txt |
| A_E1_0260_TH_VTN_1 | PASS | View Log TraceLog_013124_092657_663.txt |
| A_E1_0262_TH_VTN_1 | PASS | View Log TraceLog_013124_093407_928.txt |
| A_E1_0262_TH_VTN_1 | PASS | View Log TraceLog_013124_094141_644.txt |
| A_E1_0262_TH_VTN_1 | PASS | View Log TraceLog_013124_094859_956.txt |
| A_E1_0267_TH_VTN_1 | PASS | View Log TraceLog_013124_100740_660.txt |
| A_E1_0267_TH_VTN_1 | PASS | View Log TraceLog_013124_101258_593.txt |
| A_E1_0267_TH_VTN_1 | PASS | View Log TraceLog_013124_101957_363.txt |
| A_E1_0268_TH_VTN_1 | PASS | View Log TraceLog_013124_102909_673.txt |
| A_E1_0268_TH_VTN_1 | PASS | View Log TraceLog_013124_103413_620.txt |
| A_E1_0268_TH_VTN_1 | PASS | View Log TraceLog_013124_111547_140.txt |

TEST REPORT

| Test Case Name | Result | Log |
|--------------------|--------|---|
| A_E1_0270_TH_VTN_1 | PASS | View Log TraceLog_013124_112139_005.txt |
| A_E1_0280_TH_VTN_1 | PASS | View Log TraceLog_013124_112931_767.txt |
| A_E1_0285_TH_VTN_1 | PASS | View Log TraceLog_013124_113438_439.txt |
| A_E1_0300_TH_VTN_1 | PASS | View Log TraceLog_013124_113624_310.txt |
| A_E1_0310_TH_VTN_1 | PASS | View Log TraceLog_013124_113917_370.txt |
| A_E1_0340_TH_VTN_1 | PASS | View Log TraceLog_013124_114135_906.txt |
| A_E1_0345_TH_VTN_1 | PASS | View Log TraceLog_013124_114338_280.txt |
| A_E1_0360_TH_VTN_1 | PASS | View Log TraceLog_013124_114504_192.txt |
| A_E1_0370_TH_VTN_1 | PASS | View Log TraceLog_013124_114558_546.txt |
| A_E1_0390_TH_VTN_1 | PASS | View Log TraceLog_013124_114910_308.txt |
| A_E1_0392_TH_VTN_1 | PASS | View Log TraceLog_013124_115040_964.txt |
| E1_1010_TH_VTN_1 | PASS | View Log TraceLog_013124_115848_961.txt |
| E1_1020_TH_VTN_1 | PASS | View Log TraceLog_013124_115943_208.txt |
| E1_1025_TH_VTN_1 | PASS | View Log TraceLog_013124_120048_114.txt |
| E1_1027_TH_VTN_1 | PASS | View Log TraceLog_013124_120134_037.txt |
| E1_1030_TH_VTN_1 | PASS | View Log TraceLog_013124_120228_829.txt |
| E1_1040_TH_VTN_1 | PASS | View Log TraceLog_013124_120346_499.txt |
| E1_1055_TH_VTN_1 | PASS | View Log TraceLog_013124_120537_410.txt |
| E1_1060_TH_VTN_1 | PASS | View Log TraceLog_013124_120732_733.txt |
| E1_1065_TH_VTN_1 | NA | View Log TraceLog_013124_120847_067.txt |
| E1_1070_TH_VTN_1 | PASS | View Log TraceLog_013124_120914_668.txt |
| E1_1080_TH_VTN_1 | PASS | View Log TraceLog_013124_121030_393.txt |
| E1_1090_TH_VTN_1 | PASS | View Log TraceLog_013124_121133_418.txt |
| G1_4005_TH_VTN_1 | PASS | View Log TraceLog_013124_121428_168.txt |
| G1_4010_TH_VTN_1 | PASS | View Log TraceLog_013124_121637_365.txt |

TEST REPORT

| Test Case Name | Result | Log |
|------------------|--------|---|
| G1_4012_TH_VTN_1 | PASS | View Log TraceLog_013124_121822_827.txt |
| G1_4015_TH_VTN_1 | PASS | View Log TraceLog_013124_121910_703.txt |
| G1_4030_TH_VTN_1 | PASS | View Log TraceLog_013124_122013_060.txt |
| G1_4007_TH_VTN_1 | PASS | View Log TraceLog_013124_122330_593.txt |

REPORT AUTHORIZED



Florencio Ponce

Engineer



Vincent Brooks

Reviewer