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Testing Organization Name	AppEsteem
Test Plan Name	AppEsteem UwS Handling Certification Test Plan for 2021 [AMTSO-LS1-TP032]
Compliance Assessor's First Name	Scott
Compliance Assessor's Last Name	Jeffreys
Compliance Assessment Date	December 22, 2021
Report Summary and Commentary	<ol style="list-style-type: none"> 1. Six (6) test subject vendors self-identified with Participant status during the calendar year all those product companies (Avast/AVG, Avira, K7, Kaspersky, and TGSofT) responding to various calls for commentary. 2. Twenty-five (25) products were tested during the course of this Test Series which matches the 2020 reporting. Monthly reports were provided by AppEsteem meeting all reporting metrics and notification requirements to test subject vendors. All reports through November 2021 has been published as of this note. 3. No objections to the testing process or scoring have been brought to AMTSO's attention during any of the Phase 1 (January 2021) or Phase 2 (April, July, December) collection phases. 4. This is the Final Examination of the 2021 AppEsteem UwS Test Series with Compliance Confirmed against Standard V1.3.
Notifications	<ul style="list-style-type: none"> • <input checked="" type="checkbox"/> Criteria 1.1 : Contact information is current and valid in the AMTSO managed contact list. • <input checked="" type="checkbox"/> Criteria 1.2 : Participants have been notified regarding this Test through Public Notification or Direct Contact. • <input checked="" type="checkbox"/> Criteria 1.3 : The Test Plan is included with the notification sent to Participants. • <input checked="" type="checkbox"/> Criteria 1.4 : The Test Plan is available to all Participants upon request. • <input checked="" type="checkbox"/> Criteria 1.5 : The Test Plan is available on the AMTSO web site for a Public Test. • <input checked="" type="checkbox"/> Criteria 1.6 : The Test Plan is distributed within the time line

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requirements prior to the Test Commencement Date.

Test Plan Content

- Criteria 2.1 : The Test Plan includes a Statement of Intention to follow the AMTSO Testing Protocol Standards.
- Criteria 2.2 : The Test Plan includes a Statement of Purpose indicating the criteria for the product types and threats to be used in the Test.
- Criteria 2.3 : The Test Plan includes the Test Commencement date(s).
- Criteria 2.4 : The Test Plan includes a Test Schedule with key Participant dates including periods for product configuration consultation.
- Criteria 2.5 : A Test Methodology describing the process used to execute the Test and Test Plan is defined.
- Criteria 2.6 : The Test Plan details the Test Environment and what said Environment aims to represent.
- Criteria 2.7 : The Test Plan includes a policy on reporting product version information.
- Criteria 2.8 : The Test Plan details of how the test will be scored and how (if any) certifications given will be measured.
- Criteria 2.9 : The Test Plan provides any dispute process details.
- Criteria 2.10 : The Test Plan details the Sample acquisition and selection process for use in this Test.
- Criteria 2.11 : The Test Plan details how Samples will be validated and classified.
- Criteria 2.12 : If potential Participants are given the option not to participate in the Test then the opt-out option is honored if requested.
- Criteria 2.13 : The Test Plan provides high-level details on the sample provenance and Sample Curation strategy.
- Criteria 2.14 : The Test Plan provides a description as to how Curated Sample feedback is solicited and processed.
- Criteria 2.15 : The Test Plan defines whether Vendor participation in Sample Curation is restricted to Voluntary Participants.
- Criteria 2.16 : The Test Plan defines whether a Vendor can opt-out of a Public Test and if permitted explains how that process works.
- Criteria 2.17 : The Test Plan provides instructions for potential Participants to provide advanced configuration details.

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Voluntary Participation	<ul style="list-style-type: none"> • <input checked="" type="checkbox"/> Criteria 3.1 : All potential Participants are given the option to become official Voluntary Participants. • <input checked="" type="checkbox"/> Criteria 3.2 : All Voluntary Participants are notified which products and services were being included in the Test. • <input checked="" type="checkbox"/> Criteria 3.3 : All Voluntary Participants are given the opportunity to review the configuration of their products in the Test Environment. • <input checked="" type="checkbox"/> Criteria 3.4 : All Voluntary Participants are given the opportunity to provide commentary on the Test. • <input checked="" type="checkbox"/> Criteria 3.5 : All Voluntary Participants complete a Voluntary Participation Attestation. • <input checked="" type="checkbox"/> Criteria 3.6 : All Voluntary Participants are asked to disclose any unlicensed third party intellectual material prior to the Product being tested.
Testing Process	<ul style="list-style-type: none"> • <input checked="" type="checkbox"/> Criteria 4.1 : All product logs, tested configurations, and environmental details generated during the Test are retained until all disputes are resolved. • <input checked="" type="checkbox"/> Criteria 4.2 : Participants are contacted prior to the Test's completion when their product(s) are suspected of malfunctioning. • <input checked="" type="checkbox"/> Criteria 4.3 : Participants are notified of the Test's completion with performance feedback and Test records made available for review. • <input checked="" type="checkbox"/> Criteria 4.4 : Participants are given the opportunity to review their product configurations at the Test's completion.
Test Report and Feedback	<ul style="list-style-type: none"> • <input checked="" type="checkbox"/> Criteria 5.1 : Test results are presented in a clear, understandable format. • <input checked="" type="checkbox"/> Criteria 5.2 : The Test Report includes the tested product names and version information. • <input checked="" type="checkbox"/> Criteria 5.3 : The Test Report discloses any additional products or services related to this Test which were made available to Participants. • <input checked="" type="checkbox"/> Criteria 5.4 : The Test Report includes a reference to the Test Plan. • <input checked="" type="checkbox"/> Criteria 5.5 : The Test Report includes details of what Tests were run including the dates and times. • <input checked="" type="checkbox"/> Criteria 5.6 : The Test Report provides details of how the results can

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be used.

- Criteria 5.7 : The Test Report includes specific scores or certifications awarded.
- Criteria 5.8 : The Test Report includes a link to the AMTSO web site where commentary or additional information may be found.
- Criteria 5.9 : If any disputes extend beyond the Test Report's publication then subsequent updates are made in a clear and timely manner.
- Criteria 5.10 : Voluntary Participants are afforded the opportunity to audit their solution configuration and attach commentary to the Test covering the Test itself and the specific solution's results.
- Criteria 5.11 : Participants outside of Voluntary Participants are given the chance to attach commentary to the Test explaining why said Vendor was not participating as a Voluntary Participant.

Attestations

- Criteria 6.1 : The Tester may charge for Participation in a Test, but may not charge additional fees for Participants to be Voluntary, and confirms that this was the case for this Compliance Check.
- Criteria 6.2 : Any material conflicts of interest that could impact the Test's reliability have been disclosed to AMTSO and as part of the Test Report.
- Criteria 6.3 : All products included in your AMTSO Accredited Test are fairly and equally analyzed.
- Criteria 6.4 : Any anticipated inequity in your test design is disclosed to all Participants.
- Criteria 6.5 : Details disclosing how the test was funded are available.