Field	Value
Testing Organization Name	MRG-Effitas
Test Plan Name	**MRG-Effitas Q2 2019 360 Degree Assessment and Certification [AMTSO-LS1-TP010]**
Compliance Assessor's First Name	Scott
Compliance Assessor's Last Name	Jeffreys
Compliance Assessment Date	September 3, 2019
Report Summary and Commentary	1. Any missing Phase 1 Commentary attestations from test subject vendors and/or participants have been waived by MRG-Effitas.
	2. Additional vendors appearing the final Test Report (Sophos, Crowdstrike) were added to the test during its execution cycle. Both companies have supplied Phase 1 and Phase 2 Commentary without raising any issues. MRG-Effitas confirmed that both vendors were participants in this Test without issues.
	3. One vendor who completed Phase 1 Commentary was dropped from the Test in consultation with MRG-Effitas. The vendor was removed from the Test Report according to the published opt-out policy within the MRG-Effitas Q2'2019 Test Plan.
	4. Twelve (12) vendors ultimately appeared in the final Test Report. Six (60 vendors supplied Phase 1 Commentary; seven (7) vendors provided Phase 2 Commentary.
	5. Phase 1 Commentary filed by Symantec included the following text. All text was shared with the Tester for consideration. Note that a Phase 2 Commentary was not filed by Symantec for this Test.
	a. Section 4.b: The Window File Explorer has a known issue that incorrectly reports the actual disk utilization where hard links are used with applications. Norton Security uses hard links and Windows File Explorer incorrectly repots the amount of space being used by Norton Security. For the detailed description of Windows File Explorer, please refer to the Microsoft documentation (https://blogs.technet.microsoft.com/mrsnrub/2008/10/25/dont-trust-all-your-eyes-tell-you-hard-links-in-windows-vista/). Our recommendation is to consider using an advanced tool called Disk Usage from Microsoft.

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	b. Section 4.d: Working set displayed in the task manager is not a good representation of how much memory is being used by a process. A better reflection would be virtual private bytes as a measure. c. General performance: 3 iterations for evaluating performance is too less. Ideally the each set should consist of at least 10 iterations. 6. This test is Confirmed Compliant with AMTSO Standard V1.1.
Notifications	• ☑ Criteria 1.1 : Contact information is current and valid in the AMTSO managed contact list. • ☑ Criteria 1.2 : Participants have been notified regarding this Test through Public Notification or Direct Contact. • ☑ Criteria 1.3 : The Test Plan is included with the notification sent to Participants. • ☑ Criteria 1.4 : The Test Plan is available to all Participants upon request. • ☑ Criteria 1.5 : The Test Plan is available on the AMTSO web site for a Public Test. • ☑ Criteria 1.6 : The Test Plan is distributed within the time line 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

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	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.

Voluntary Participation

- ☑ Criteria 3.1 : All potential Participants are given the option to become official Voluntary Participants.
- ☑ Criteria 3.2 : All Voluntary Participants are notified which products and services were being included in the Test.
- ☑ Criteria 3.3 : All Voluntary Participants are given the opportunity to review the configuration of their products in the Test Environment.
- ☑ Criteria 3.4 : All Voluntary Participants are given the opportunity to provide commentary on the Test.
- ☑ Criteria 3.5 : All Voluntary Participants complete a Voluntary Participation Attestation.
- ☑ Criteria 3.6 : All Voluntary Participants are asked to disclose any unlicensed third party intellectual material prior to the Product being tested.

Testing Process

- ☑ Criteria 4.1 : All product logs, tested configurations, and

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	environmental details generated during the Test are retained until all disputes are resolved.
	• ☑ Criteria 4.2 : Participants are contacted prior to the Test's completion when their product(s) are suspected of malfunctioning.
	• ☑ Criteria 4.3 : Participants are notified of the Test's completion with performance feedback and Test records made available for review.
	• ☑ Criteria 4.4 : Participants are given the opportunity to review their product configurations at the Test's completion.
Test Report and Feedback	• ☑ Criteria 5.1 : Test results are presented in a clear, understandable format.
	• ☑ Criteria 5.2 : The Test Report includes the tested product names and version information.
	• ☑ Criteria 5.3 : The Test Report discloses any additional products or services related to this Test which were made available to Participants.
	• ☑ Criteria 5.4 : The Test Report includes a reference to the Test Plan.
	• ☑ Criteria 5.5 : The Test Report includes details of what Tests were run including the dates and times.
	• ☑ Criteria 5.6 : The Test Report provides details of how the results can 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

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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.