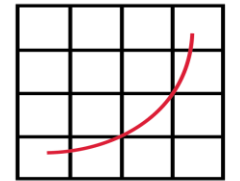


SPEC SERT 2 Suite Minor Update Certificate



spec[®]

2023-05-23

ISO/IEC 21836:2020

Acceptance Scope SERT 2.0.7 Suite

Compliance Evaluator Aaron Cragin (Microsoft), Mike Petrich (IBM)
ISG Server Efficiency Secretary & Release Manager

System 1 C2030

Architecture 1 Intel Cascade Lake (2 x 26core)

Memory 1 384GB (12 x 16 GB DIMMs)

OS 1 Windows Server 2016

JVM 1 Oracle 1.8.0_121-b13

Reference 1

System 2 IBM Power9 9009-22G

Architecture 2 IBM Power9 (2 x 12core)

Memory 2 1024GB (16 x 64 GB DIMMs)

OS 2 AIX 7.2 TL5 SP4

JVM 2 IBM J9 8.0.6.35

Reference 2

ISO/IEC 21836 Requirement	System: Configuration Summary	Pass / Fail
9.3.3 SERT 2 Efficiency Metric	SERT 2.0.1 suite vs. SERT 2.0.7 Suite: C2030 (Intel Cascade Lake (2 x 26core)) - Windows Server 2016	PASS
9.3.3 CPU and Memory Worklet @ 100% Performance	SERT 2.0.1 suite vs. SERT 2.0.7 Suite: C2030 (Intel Cascade Lake (2 x 26core)) - Windows Server 2016	PASS
9.3.3 SERT 2 Efficiency Metric	SERT 2.0.1 suite vs. SERT 2.0.7 Suite: IBM Power9 9009-22G (IBM Power9 (2 x 12core)) - AIX 7.2 TL5 SP4	PASS
9.3.3 CPU and Memory Worklet @ 100% Performance	SERT 2.0.1 suite vs. SERT 2.0.7 Suite: IBM Power9 9009-22G (IBM Power9 (2 x 12core)) - AIX 7.2 TL5 SP4	PASS

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