## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460



OFFICE OF AIR AND RADIATION

July 24, 2023,

Dear ENERGY STAR® Computer Server Partner, Certification Body, or Recognized Laboratory,

The U.S. Environmental Protection Agency (EPA) has been made aware of an update to the Standard Performance Evaluation Corporation (SPEC) Server Efficiency Rating Tool (SERT). For the purposes of ENERGY STAR certification, computer servers should be tested using SERT Version 2.0.7 moving forward. As has been the case with previous SERT updates during the life of the ENERGY STAR Computer Server program, test results already submitted through the certification process using a version of SERT EPA previously accepted are not affected by this update. This clarification memo can be found on the Computer Servers Version 4.0 Specification product development website.

The SERT Version 2.0.7 is a minor update, with the following changes, and the results it produces are comparable to those produced by previous SERT versions:

- Adds support for regulatory certification with AmpereOne and other future ARM-compatible processors developed by Ampere
- Addresses an ARM specific disk I/O bug

Please contact me at <a href="Fogle.Ryan@epa.gov">Fogle.Ryan@epa.gov</a> or 202-343-9153 or John Clinger at <a href="John.Clinger@icf.com">John.Clinger@icf.com</a> or 215-967-9407 with questions or concerns regarding this update. For any questions regarding certification to SERT Version 2.0.7, please contact <a href="mailto:certification@energystar.gov">certification@energystar.gov</a>. For any other computer server related questions, please contact <a href="mailto:servers@energystar.gov">servers@energystar.gov</a>. Thank you for your continued support of the ENERGY STAR program.

Sincerely,

Ryan Fogle

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EPA Manager, ENERGY STAR for IT and Data Center Products