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February 20, 2020

The Honorable Dereck E. Davis, Chair The Honorable Kathleen M. Dumais, Vice Chair House Economic Matters Committee House Office Building, Room 231 Annapolis, Maryland 21401

Subject: House Bill 1127, Support with Amendment

Dear Chairman Davis and Vice Chairwoman Dumais,

Hewlett Packard Enterprise (HPE) appreciates the opportunity to comment on the Maryland Electricians Act (House Bill 1127). While we support the overall intent to modernize the state's electrician licensing process, we believe certain clarifications are necessary to ensure this legislation is effective as intended.

HPE and its subsidiary, Aruba Networks, manufactures and sells a range of technology products including networking, servers, and storage hardware. Some of our products make extensive use of Class 2 and Class 3 Power-Limited circuits, also referred to as Power over Ethernet (PoE) systems. This newer technology has been confirmed to be safe for installation by unlicensed professionals by the National Fire Protection Association (NFPA), which produces the National Electrical Code. PoE systems are clearly distinct from other types of circuits given their complete safety from shock or fire hazard and comparative ease of installation.

As such, we would support an amendment to the bill in section 6-303 as follows:

(B) THIS SUBTITLE DOES NOT REQUIRE:

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(3) A PERSON TO HOLD A LICENSE ISSUED BY THE STATE BOARD IF THE PERSON:

...

(V) DESIGNS, INSTALLS, ERECTS, REPAIRS, MAINTAINS, OR ALTERS ANY ELECTRICAL WIRING, FIXTURE, APPLIANCE, APPARATUS, RACEWAY OR CONDUIT THAT IS CLASSIFIED AS CLASS 2 OR CLASS 3 REMOTE-CONTROL, SIGNALING, AND POWER-LIMITED CIRCUITS, AS DEFINED BY THE NATIONAL ELECTRICAL CODE

By so updating the language of this bill, the state can ensure that new technology will be competently installed by the appropriate professionals while upholding its admirable intent of keeping Maryland's buildings and homes safe.

Sincerely.

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