

Server committee meeting 8/26

Agenda

- Review proposed wording for the main website, enclosed below
 - John Stuewe provided feedback off-line.
- Questions for Quanta
 - http://www.opencompute.org/wiki/Server/SpecsAndDesigns#Specifications_heading_t_o_the_IC
 - Panther+ Contribution
 - Power Converter Board + collateral
 - Clarifications on ask for the contribution. Moved to the IC.
- Updated OCS M.2 spec, bumped to 960GB and NVME
 - <http://files.opencompute.org/oc/public.php?service=files&t=b58eb742adc395c1ed86f7f768989918>
 - Moved to the IC.
- Spec Feedback
 - http://www.opencompute.org/wiki/Server/SpecsAndDesigns#Specifications_requiring_additional_work
 - Leopard DDR4
 - No feedback directly
 - OCS 1S
 - Not pursuing at the moment.

Subject: Server Meeting

Date: 8/26/2015

Start Time: 4:30 PM

End Time: 5:30 PM

Meeting ID 30214538

Meeting URL: <https://www.fuzemeeting.com/fuze/76a85d4f/30214538>

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<http://www.opencompute.org/projects/Server/>

The OCP Server Project provides standardized server system specifications for scale computing. Standardization is key to ensure that OCP specification pool does not get fragmented by point solutions that plague the industry today. The Server Project collaborates with the other OCP disciplines to ensure broad adoption and achieve optimizations throughout all aspects from validation, to manufacturing, deployments, data center operations, and de-commissioning.

The server committee is currently focusing on the following systems

- **Open CloudServer** – 19" EIA-310D rack compatible server system. Contributed by Microsoft. The system has been built with operational knowledge gained by operating over a million servers. The 12U chassis has dedicated, hard-wired out of band management, phase-balanced power, and high efficiency cooling
- **Open Rack Servers** – Servers and motherboards compatible with chassis in Open Rack and the Freedom Triplet. Contributed by Facebook, the motherboards are a narrow.

- **System on Chip (SoC) Servers** - The SoC systems are typically a server card that must be installed into a larger platform to operate. Contributed by Facebook and AMD, these cards are either installed onto a larger "baseboard" or larger systems that only require a smaller dedicated compute source.
- **Peripherals** – Standardization of cards, contributions by Facebook and Mellanox are currently focused on networking gear.

To find out more about the Specifications and Designs that have been contributed to the OCP Server Project click [here](#).