

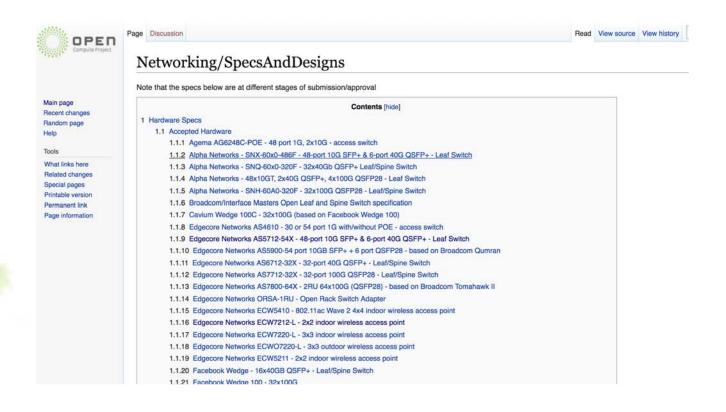
## From our (new) charter

"The overall mission of the OCP Networking Project is to create a set of networking technologies that are disaggregated and fully open, allowing for rapid innovation in the network space."



### The page & wiki & mailing list

- https://www.opencompute.org/wiki/Networking
- Specs, designs, and links to subprojects





#### **2018** Hardware to date

- Accepted
  - Agema AG6248C-POE 48 port 1G, 2x10G
  - Edgecore Networks ECW7212-L 2x2 indoor wireless AP
  - Edgecore Networks ECW7220-L 3x3 indoor wireless AP
  - Edgecore Networks ECWO7220-L 3x3 outdoor wireless AP
  - Edgecore Networks ECW5211 2x2 indoor wireless AP
  - Edgecore Networks ECW5410 4x4 indoor wireless AP
  - SKT T-CAP CNA-SSX2RC
- Contributed
  - Alpha SNC-60x0-488F 48x25G switch with 8x100G uplinks using Trident3
  - Edgecore Networks 32x400G based on Broadcom Tomahawk III
  - Facebook Fabric Aggregator based on Wedge 100S
- 30+ accepted hardware specifications and design packages, 15+ in pipeline across enterprise, hyperscale, campus/branch, wireless, ...



#### Software

- Several major open-source projects in large-scale, production use and continue to grow their communities
- Very active subgroups starting close to the hardware and going up
- Many opportunities for cross-group, cross-org interaction
  - OCP's Open System Firmware
  - Linux Foundation
- The focus of today's workshop
  - Fostering interest amongst developers and potential adopters



# **Going forward**

- Looking to expand adoption of OCP hardware and usage of OCP software
- Growing the communities with more adopters the purpose of today
- Tracking validated solutions and testing



### **Our Logistics**

- Thanks to Flex for hosting and support!
- Wifi
- Conference rooms/breakouts
  - SAI/SONiC here
  - ONIE/ONL Riesling 1 & 2 in secure area, need Flex escort
- Facilities



### **High-level Agenda**

#### Morning

- 9:30-10:30am ONIE Overview Curt Brune (Cumulus)
- 10:30-11:00am ONL Overview Jeff Townsend (Big Switch Networks)
- 11-11:30am SAI/SONiC Overviews Xin Liu (Microsoft)
- 11:30-12 CBW Overview Omar Baldonado (Facebook)

#### Lunch

• 12-1:30pm - Lunch/Tour & A Word from our Sponsor, Flex

#### **Afternoon**

- 1:30-5pm Breakout Tracks (SAI/SONIC, ONIE, & ONL)
  - \* SAI/SONIC CEC
  - \* ONIE/ONL breakout rooms
- 5-6pm Cocktail Hour & Networking



# Thank you!

