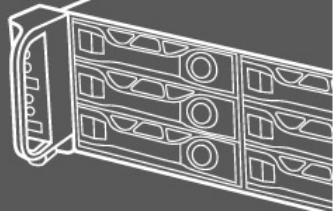
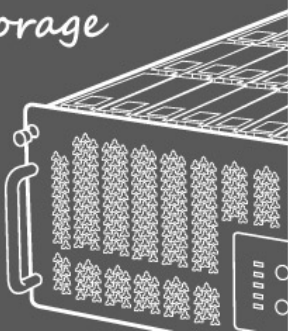


# Design Files Contribution For Meta Glacier Point V2

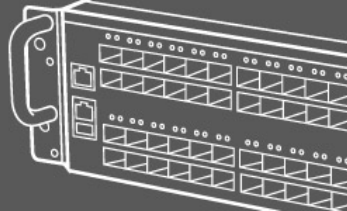
Servers



Storage



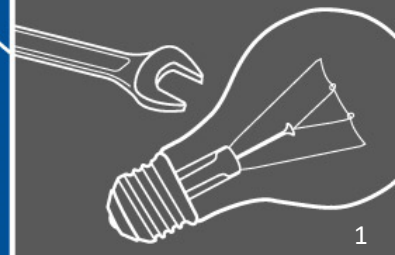
Networking



Rack  
Systems



Solutions



# Agenda

- **Glacier Point V2 OCP Specification**
- **Glacier Point V2 in Yosemite V2 Sled**
- **Glacier Point V2 Overview**
- **Glacier Point V2 Exploded View**
- **Glacier Point V2 Block Diagram**
- **Glacier Point V2 board specification**

# Glacier Point V2 OCP Specification

## Glacier Point V2 (Version 1.0)

<https://www.opencompute.org/documents/glacier-point-v2-design-specification-v1-0-pdf>

### SPEC, Glacier Point V2, Meta

Meta Glacier Point V2 Specification

Contributor: Meta

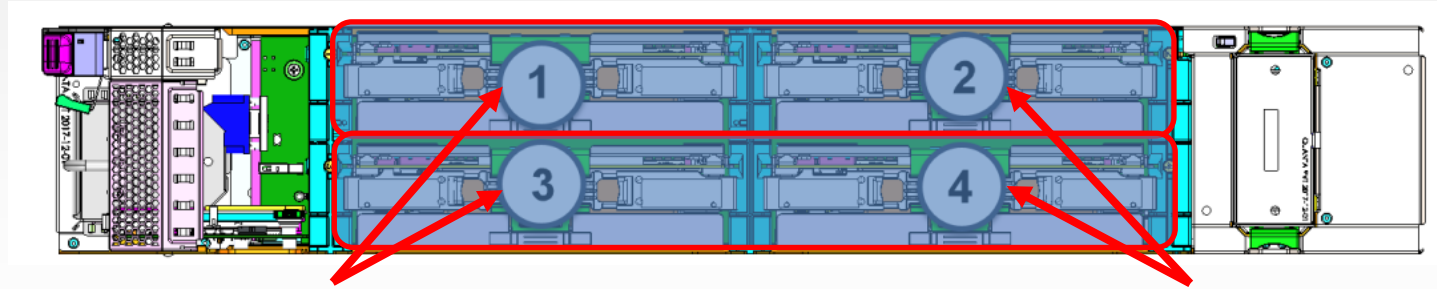
Family: OpenRack v2

Project: Server

Release Year: 2021

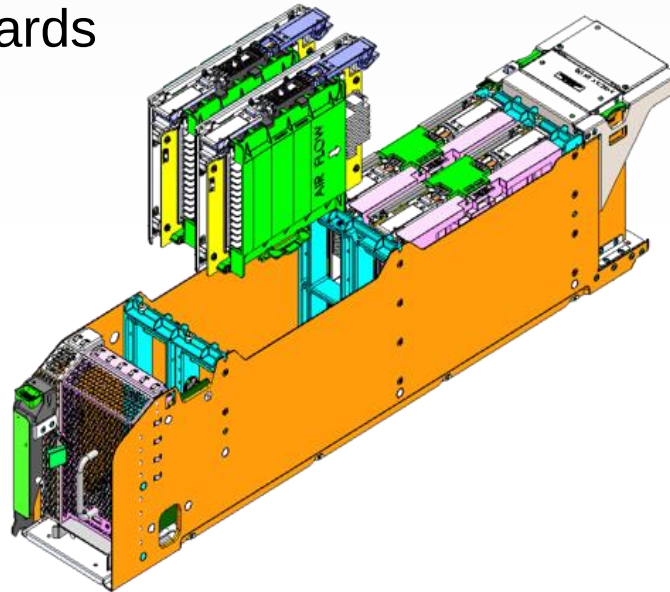


# Glacier Point V2 in Yosemite V2 Sled

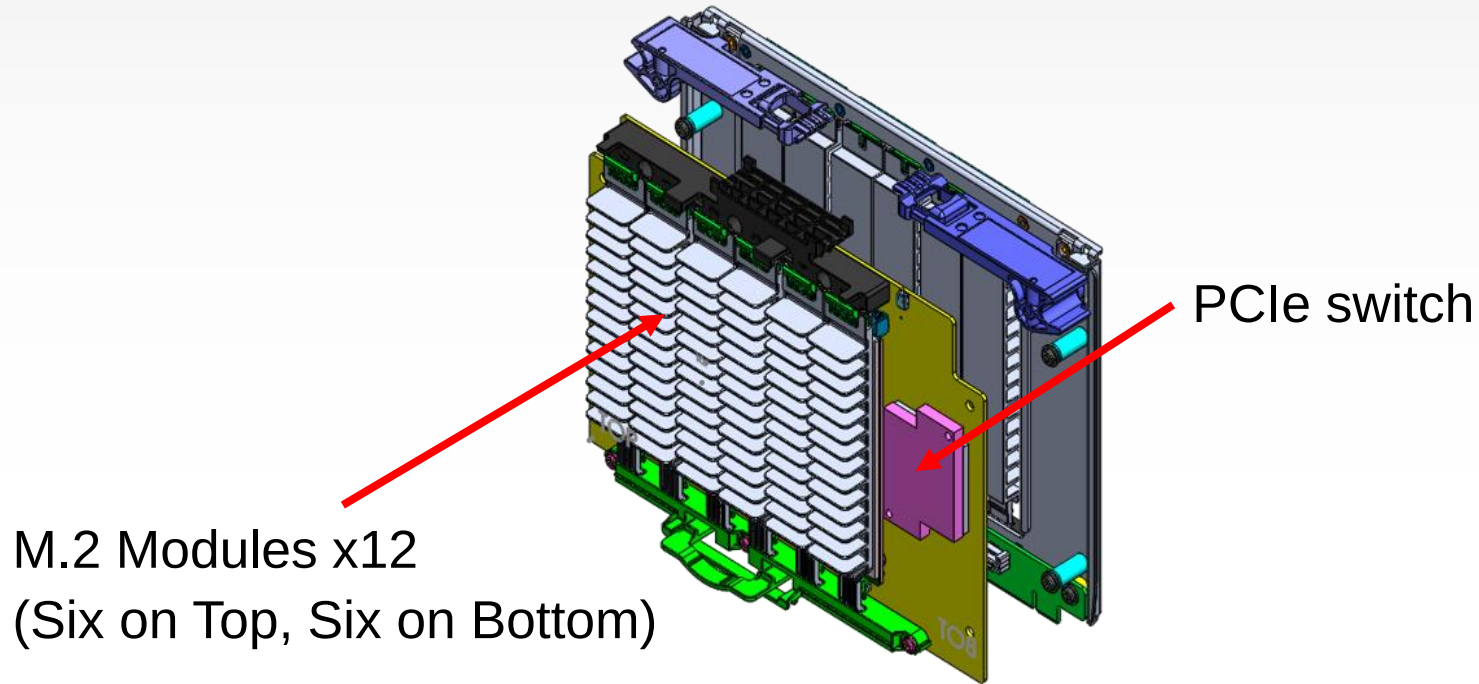


GPv2 Cards

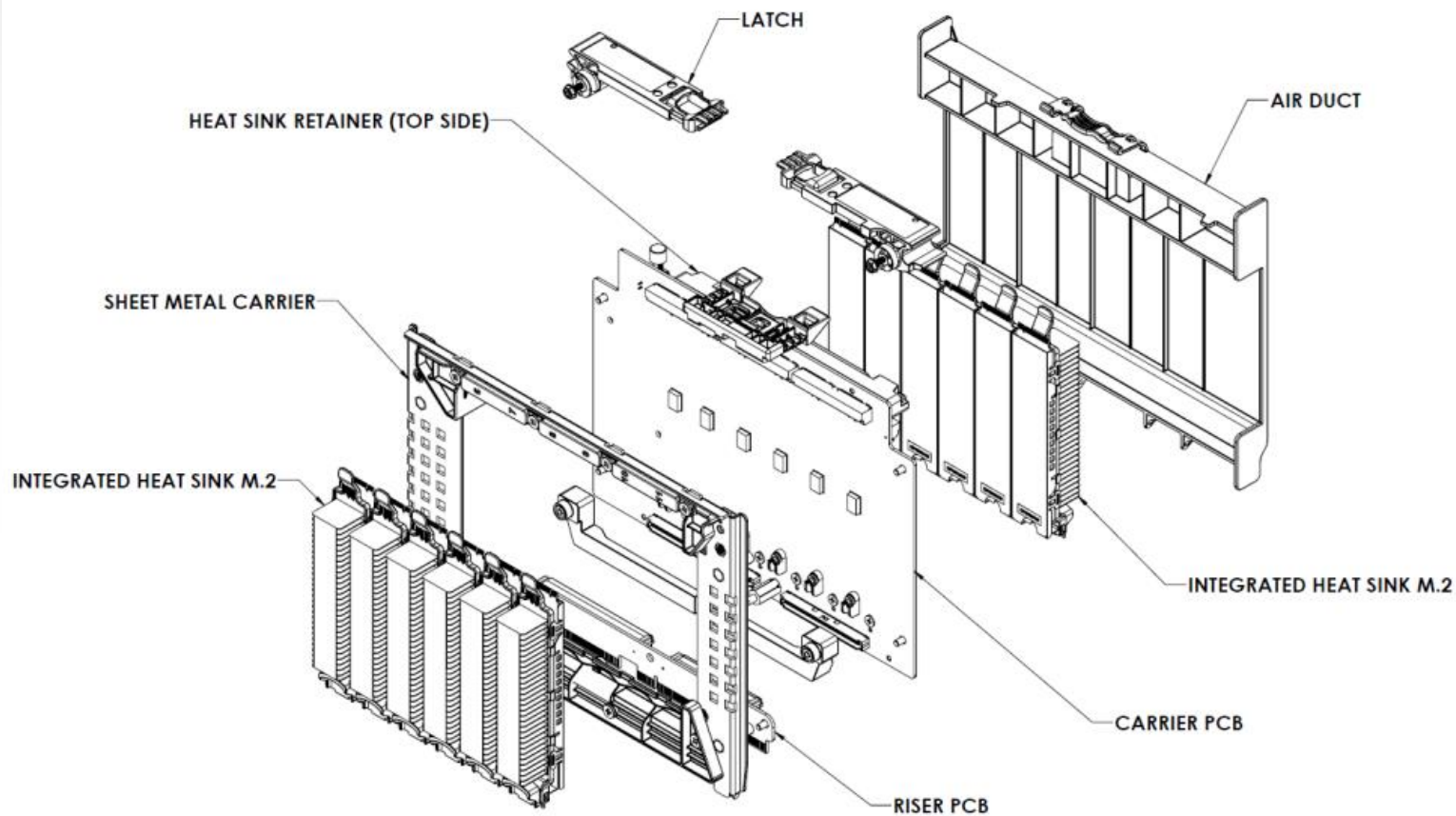
CPU cards



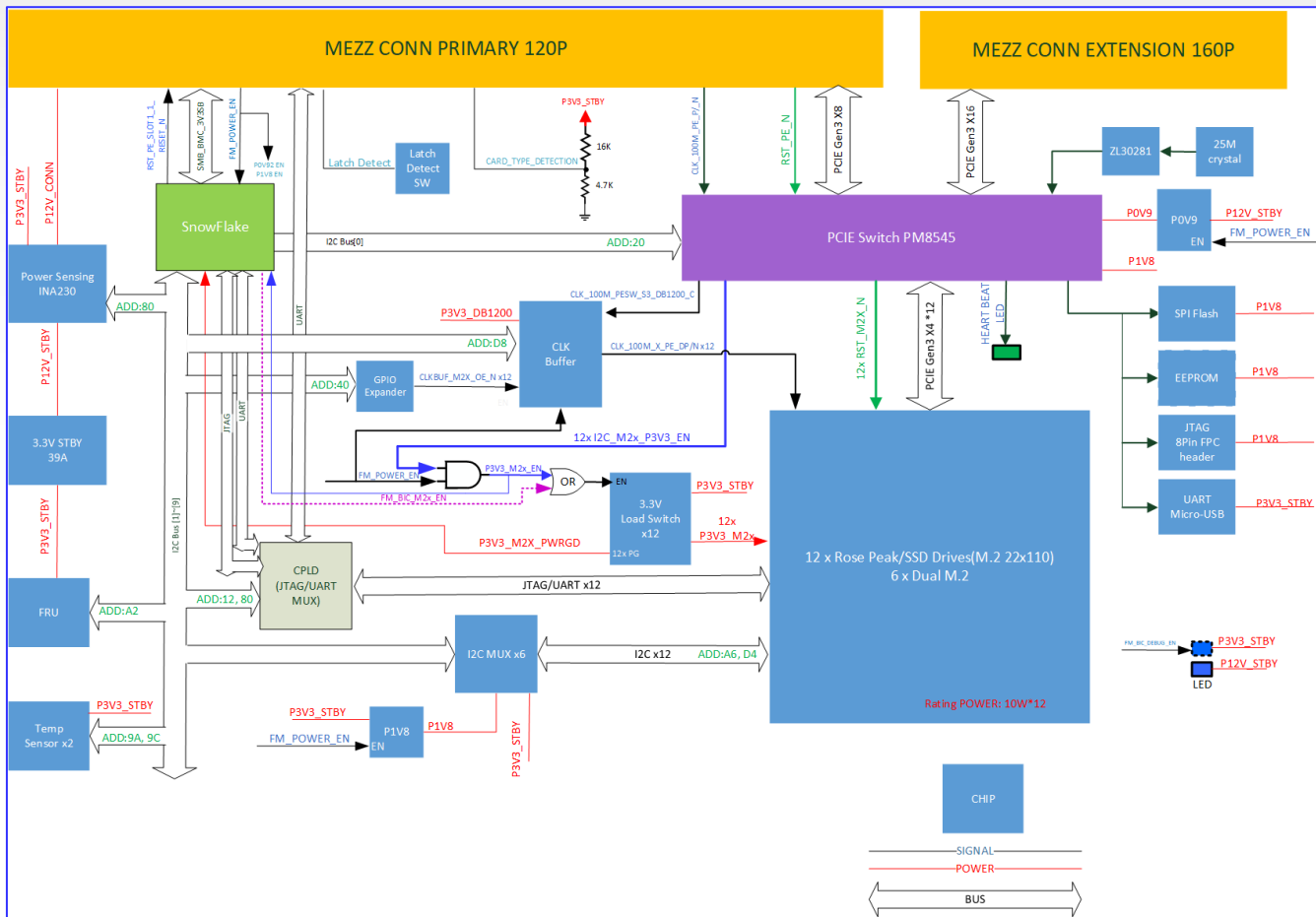
# Glacier Point V2 Overview



# Glacier Point V2 Exploded View



# Glacier Point V2 Block Diagram



# Glacier Point V2 board specification

| Function             | Description                                |
|----------------------|--------------------------------------------|
| PCIe switch          | PM8545 (80 lanes PSX PCIe switch)          |
| M.2 accelerator card | 12* Video accelerator card (BRCM Valkyrie) |

## Design package:

- 01\_Electricals
- 02\_Mechanicals
- 03\_Firmwares

## Design files:

- 01\_Full System Board Layout
- 02\_Full System Schematic CAD
- 03\_Full System Component BOM
- 04\_Manufacturing Files
  
- 01\_3D CAD File Format
  
- 01\_PEX\_FW
- 02\_BIC
- 03\_CPLD

Thank You !