OCP Background and Projects

Archna Haylock
Director, Community & Membership
WHO ARE WE??

A collaborative global community focused on redesigning hardware, software and management solutions to efficiently support the growing demands on compute and telecom infrastructure.
OCP Membership Facts

• ~200 Corporate Members
  • Adopters
  • Suppliers (HW and SW)
  • Solution Providers
• 6000 participants in our community
  • Technical (HW and SW)
  • Sales/Business Development
  • Executives
  • Manufacturing/Process
  • Facilities
  • Academia
• Member Companies from all over the world

OCP Membership
Directory
Non-Board OCP revenue hits $2.56B for 2018 !!

- **Forecast to reach $10.7B by 2022**
- Americas’ early domination due to Non-Board hyperscaler and financial adoption, now driven by telco, CAGR 42%.
- **APAC will surpass EMEA on strength of hyperscaler and Tier-2 CSP adoption, CAGR 108%**.
- EMEA growth driven by telco, CAGR 59%.
Adoption Drivers get more diverse

- Original Drivers were cost and power efficiency.
- Now the drivers include flexibility & serviceability.
- Emphasis on control and mgmt functions.
- More choices in vendors.
- More demand for whole solutions.
- Integration via VARs and SIs.
OCP Project Communities

- Hardware
- Software
- Facilities
- System Management
OCP Community: Projects & Sub-Projects

- **NETWORKING**
  - ONL, ONIE, SAI, SONIC, CAMPUS BRANCH WIRELESS

- **RACK & POWER**
  - ADV COOLING SOLUTIONS
  - POWER SHELF INTEROPERABILITY
  - OPEN RACK V3

- **STORAGE**
  - CLOUD FAST FAIL
  - ARCHIVAL

- **SERVER**
  - PCI 3.0 MEZZ
  - OPEN ACCELERATOR I/F
  - OPEN DOMAIN SPECIFIC ARCH

- **DC Facility**
  - MODULAR DC

- **HPC**
  - OPENEDGEC

- **TELC O**
  - OPENEDGE

- **HW MGMT**
  - OPENRMC

- **OPEN SYST FW**

- **SECURITY**
OCP Regional Project Communities

Open. Together.
OCP Product and Facility Recognition

- **OCP INSPIRED™**
  - Open Specs

- **OCP ACCEPTED™**
  - Open Specs
  - Open Design Package

- **OCP READY™**
  - OCP Ready Facility

*Consume. Collaborate. Contribute.*
Designing with OCP

OCP Contribution
Database

OCP GitHub

OCP India

- Incubation Regional Project Initiated
- Join Regional India Mailing List - https://ocp-all.groups.io/g/OCP-India-incubation
- Complete Survey (coming soon) to help OCP focus on Regional Interests.
- If enough interest is present in OCP India Regional Community, OCP will nominate local in-country Volunteer Leaders to help run local meetups and workshop
- Present your findings at the 2020 OCP Global Summit in San Jose (March 4-5th)
How can you participate in OCP’s Project Communities?

1. Become a member. Ask me how.
2. Find a Project(s) that fits your interests or requirements and get on the mailing list.
3. Join the conversation on the Project via the Wiki, the OCP GitHub Repository or the Project Calls.
4. Share your knowledge, bring forth a challenge, collaborate on an initiative.
5. Spread the word about OCP inside your company.
How to get a hold of me.....

1. Email: Archna@opencompute.org
2. Mobile: +1 408 921 9050
3. LinkedIn: https://www.linkedin.com/in/archnahaylock/
4. WhatsApp: Archna Haylock or Phone #