

Open Compute Project

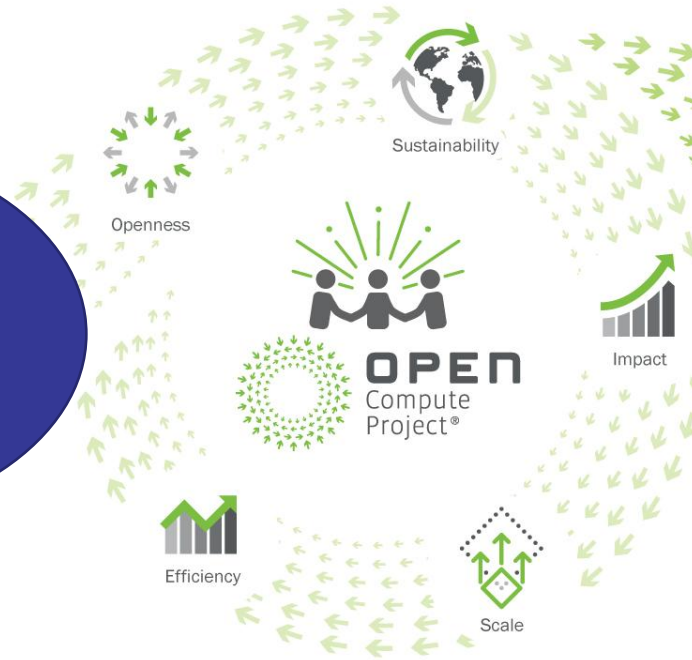


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Community-driven hyperscale innovation for all.





OCP meeting the market and shaping the future

Community Led
Open
Innovation



- Shared Innovations
- Community-Driven Standards
- Shared Best Practices
- Rapid Adoption and Transformation

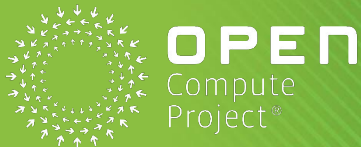
OCP'S impact to date, poised to shape the future

- Over **340** members, and **6,000+** global active participants
- Social media followers:  9,600+;  8,200+;  11,500+;  8,600+
- Annual events; over 6,000 in-person and 10K virtual
- **350+** OCP Contributions (Specifications, Designs, White Papers)
- Over **240+** OCP Marketplace SKUs with 10-12K OCP Marketplace hits per month
- **10+** OCP Ready co-location facilities worldwide
- **11+** Global OCP Experience Centers
- OCP impact on product revenue to vendor ecosystem*
 - 2021 \$18B to hit \$36B by 2026



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COMMUNITY®

* OCP Commissioned 3rd Party Study by Omdia

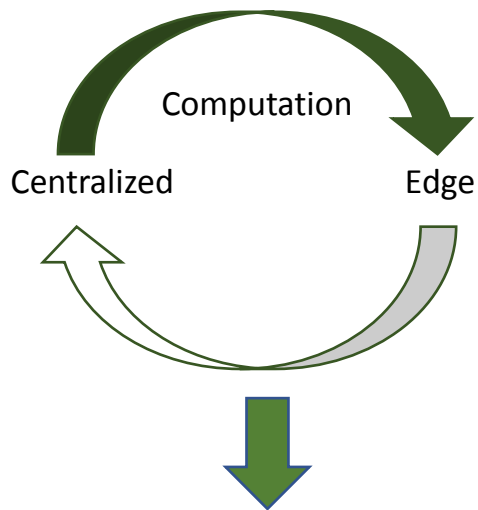


Community-driven hyperscale innovation for all.

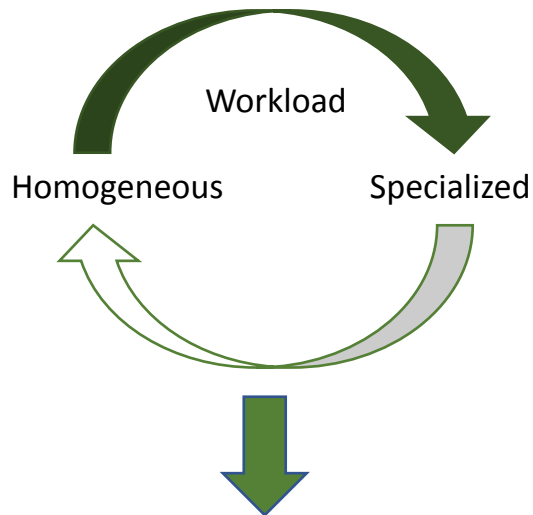
Members from a wide range of the industry



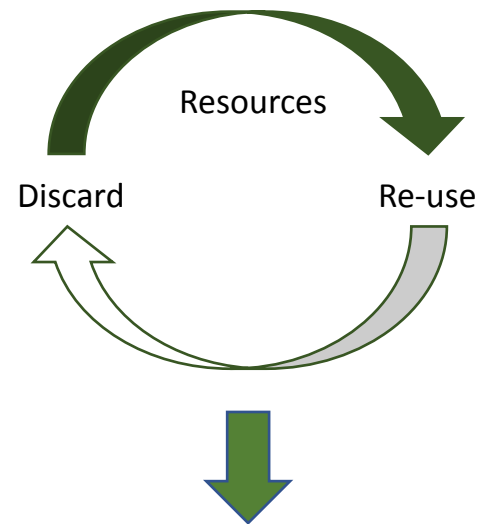
Market forces driving new innovations



IT Ecosystems



Composable Silicon



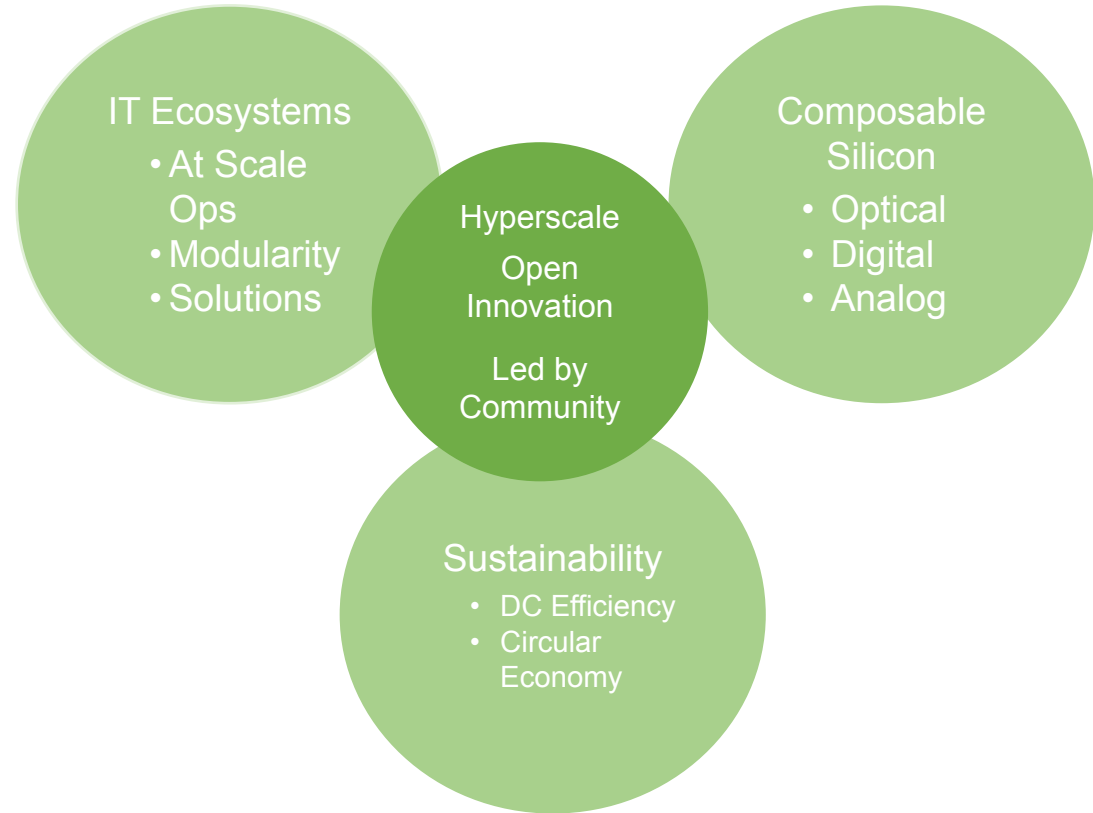
Sustainability



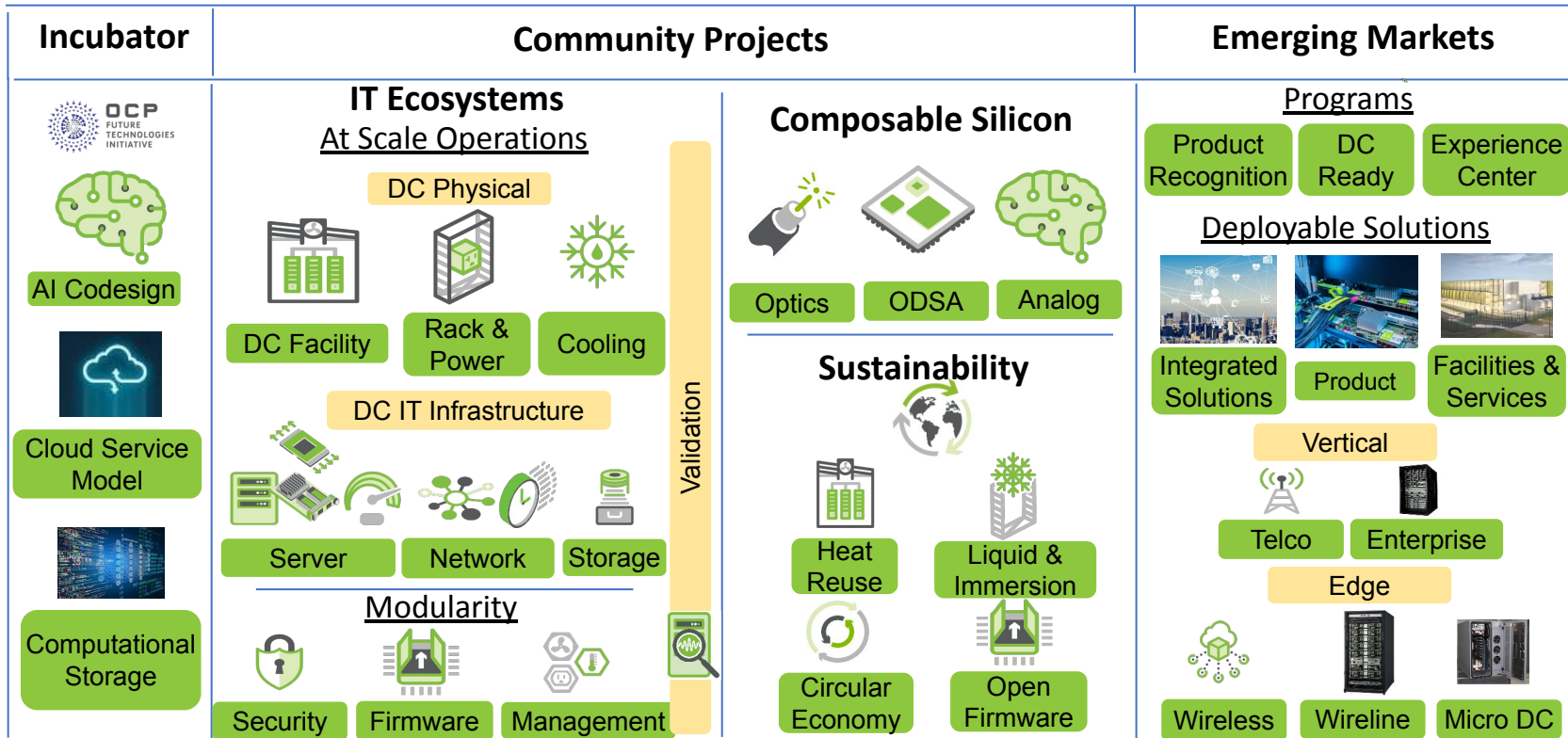
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Market forces set agenda for investment



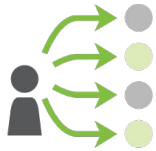
From incubator through projects to emerging markets



OCP Ready Colocation Facilities Program

Accelerating Adoption with Community Driven Standards

Hyperscale Operators



- Accelerate DC deployment
- Reduce costs
 - Site evaluation
 - DC commissioning
- Rapidly enter new markets (Edge)

Colocation Providers



- Validate new technology readiness
- Market differentiator
- Shorten sales cycle
- Position themselves as thought leaders

New Adopters



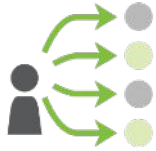
- Understand facility requirements
- No modification to existing facilities
- Leverage hyperscale operator best practices

OCP Experience Centers (Seeding Emerging Markets)

Accelerating Open Innovation and Adoption

(concept development, raising awareness, reducing risk)

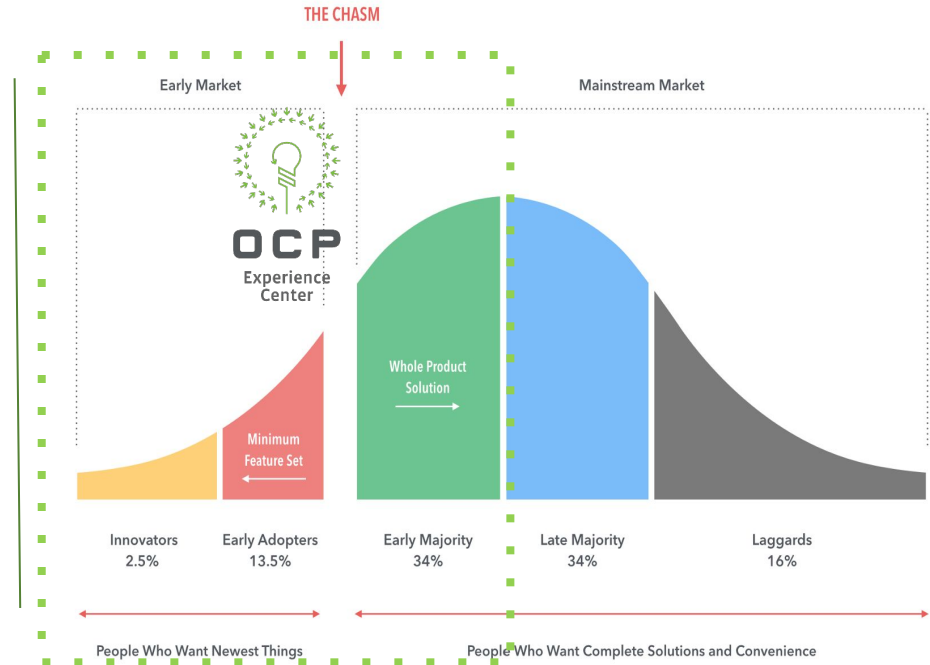
Engineers



Adopters



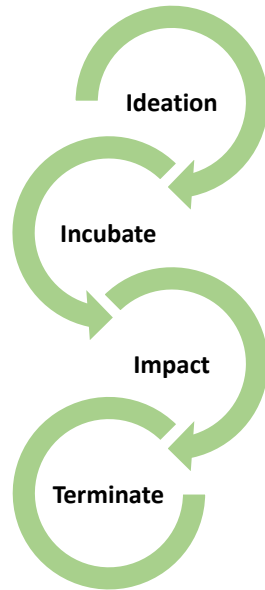
Channel Partners



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OCP project life cycle for disruption

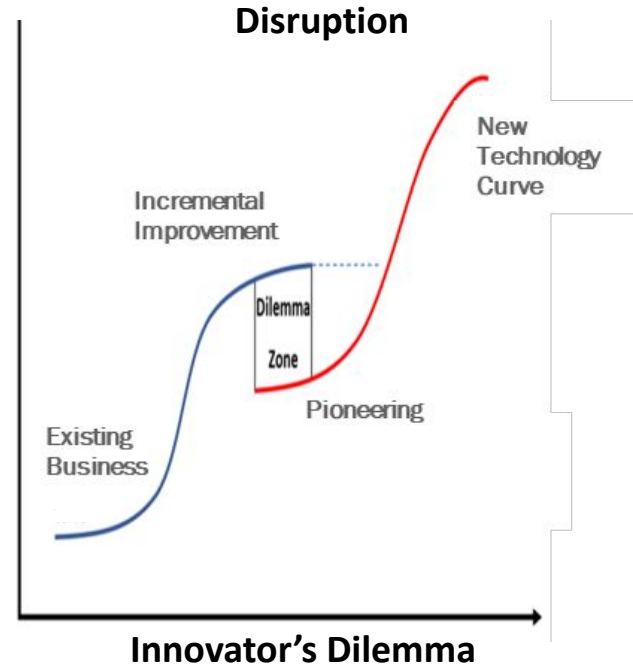


- Leadership identified
- Sandbox resources
- Mandate drafted

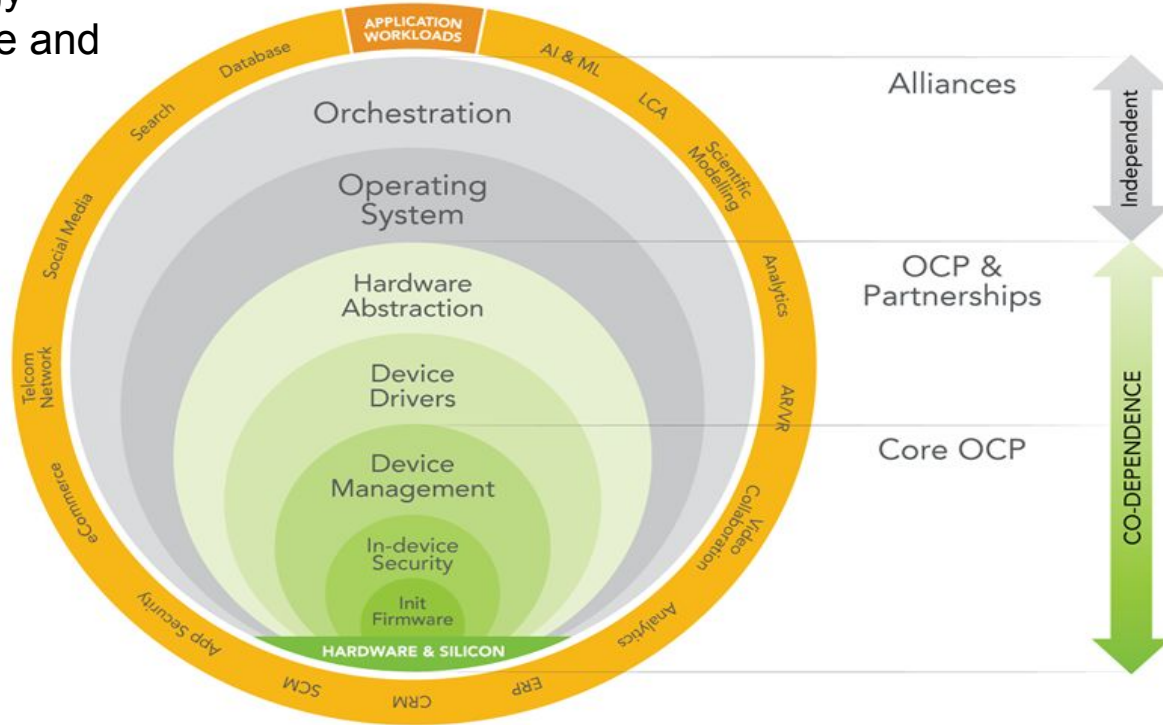
- Mandate ratified
- Governance adopted
- Resources acquired

- Leadership confirmed
- Mandate updated
- Timeline established
- Regular contributions

- Artifacts archived
- Resources released



OCP Hardware-software Co-design strategy provides hardware and software balance



OCP open source and standards ecosystem

Application Orchestration



Infrastructure Orchestration And Tools



Operating System



Middleware



Management



Computational Infrastructure

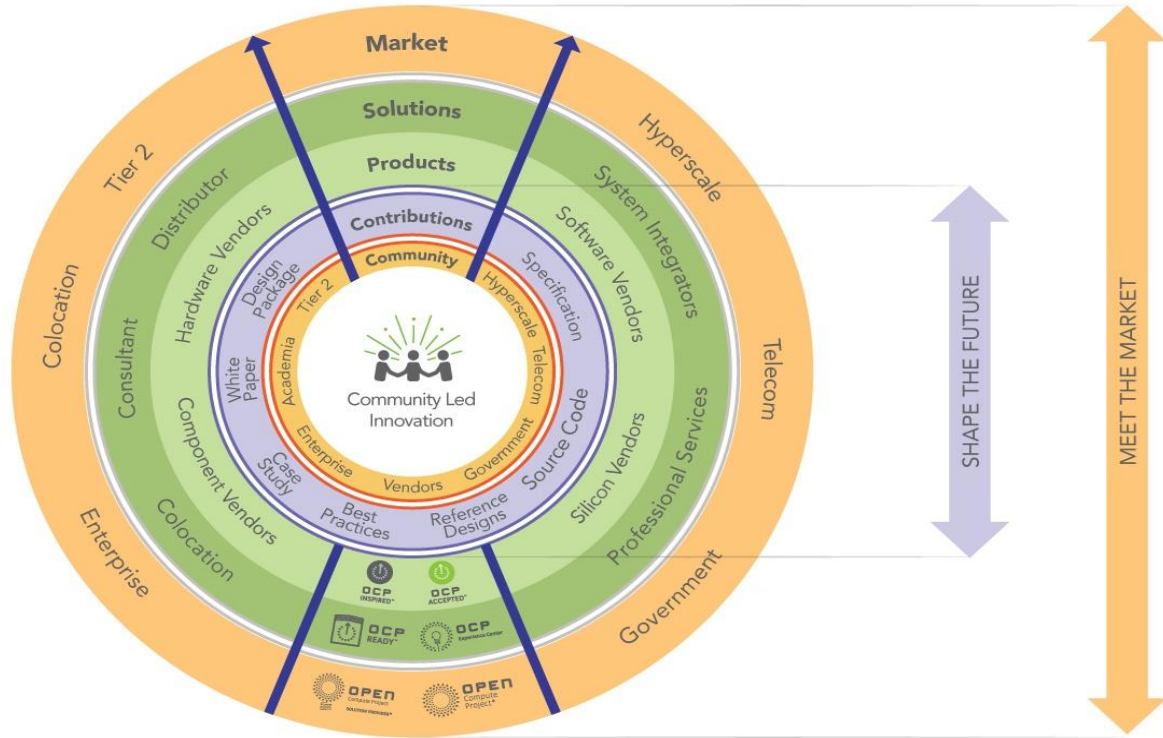


Components



Community-driven hyperscale innovation for all.

The entire market benefits from OCP





Community includes 150+
Volunteer Project Leaders



George Tchapanian, CEO



Bijan Nowroozi, CTO



Dirk Van Slyke, CMO



Cliff Grossner, CIO



Steve Helvie, VP
Emerging Markets



Nick Bullock
Director of Finance



Kali Burdette
Director of Global Events



Michael Schill
Director of Community



Rob Coyle
Community Technical Program Manager



Kevin Kifer
IT Manager



Kate Hendle
Meeting & Events Manager



Lesya Dymyd
Consultant



Laura Holst
Accounting Assistant



Mark Dansie
OCP Ready™ Lead



Bill Carter
OCP Fellow Emeritus



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OCP Foundation board members setting direction



Zaid Kahn (Board Chair)
Microsoft



Amber Huffman
Google



David Ramku
Meta



Anurag Handa
Intel



Andy Bechtolsheim
Individual



George Tchapanian
OCP CEO



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Get involved!

Join

- Project Mailing Lists
- Project Calls

Drive

- Project Focus
- Thought Leadership

Run

- Project Leaders
- Technical Steering Committee

Contribute

- Specifications
- Products & Facilities

Attend









- OCP Summits
- OCP Panels
- OCP Webinars
- 3rd Party events
- OCP Engineering Workshops
- OCP Events

OCP Community Delivered Innovations

Product

- 
Specs
- 
Design Files
- 
Product / Facility Recognition

Best Practices

- 
Reference Architecture
- 
Tested Configs
- 
White Papers
- 
Embedded SW
- 
Case Studies
- 
Seminars
- 
Requirements Documents
- 
Videos



COMMUNITY TOP-LEVEL PROJECTS



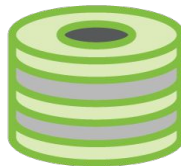
Sustainability



Networking



Rack and Power



Storage



Server



Cooling Envmt



DC Facility



TELCO



HW MGMT



Open Sys FW



SECURITY



TIME APPLIANCES



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THE POWER OF OPEN COMMUNITIES



- Innovate, influence, lead and establish the new emerging technology roadmaps
- Connect and collaborate - access to industry-wide engineering and R&D
- Accelerate innovation and adaptable open standards in emerging technologies
- Accelerate time to market and mitigate supply chain risks
- Build brand recognition (technology thought leadership and access to industry talent pool)
- Ensure circular economy and sustainability



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Learn more at opencompute.org!



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