

OPEN
Compute Project

What is the Open Compute Project?

Membership, Projects and Programs Overview

OCP FOUNDATION BOARD



Mark Roenigk
Chairman/President
Facebook



Partha Ranganathan
Google



Jason Waxman
Intel Corporation



Kushagra Vaid
Microsoft



Jim Hawkins
Rackspace



Andy Bechtolsheim
Individual



Rocky Bullock
OCP, Non-Voting

OCP FOUNDATION STAFF



Rocky Bullock
Chief Executive Officer



Bill Carter
Chief Technology Officer



Dirk van Slyke
Vice President
Chief Marketing Officer



Steve Helvie
Vice President
Channel Development



Archna Haylock
Director
Community



Rajeev Sharma
Director
Software & Technologies



Nick Bullock
Director
Finance



Kali Burdette
Manager
Meeting & Events



Michael Schill
Manager
Community & IT



Kate Hendle
Event & Marketing
Specialist



John Laban
Representative
Europe

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](#)

OCP MEMBERSHIP LEVELS



OPEN
COMMUNITY

\$2,500

0 contributions

0 events

Solution Provider Program



OPEN
SILVER

\$60,000 ⓘ

0 contributions

1 event ⓘ

Solution Provider Program



OPEN
GOLD

\$50,000

1 contribution ⓘ *

2 events ⓘ

Solution Provider Program



OPEN
PLATINUM

\$40,000

2 contributions ⓘ *

3 events ⓘ

Solution Provider Program

OCP MEMBERSHIP OVERVIEW

* Contribution opt-outs available for Gold & Platinum levels... reach out to OCP staff for more details.



OPEN
COMMUNITY

OCP MEMBERSHIP BENEFITS - COMMUNITY

- Annual Contribution Requirement: None
- Annual Sponsorship Requirement: None
- Eligible for becoming a SP/Reseller: Yes
- Summit Sponsorship Discount: None
- Annual Speaking Engagements: None
- PL or IC position eligibility: Yes – pending contribution
- Voting keys for IC election: None
- Eligible for OCP Accepted™ Product Recognition: Yes
- Eligible for OCP Inspired™ Product Recognition: No
- Eligible for OCP Ready™ Facility Program: Yes

Annual Cost: **\$2,500**



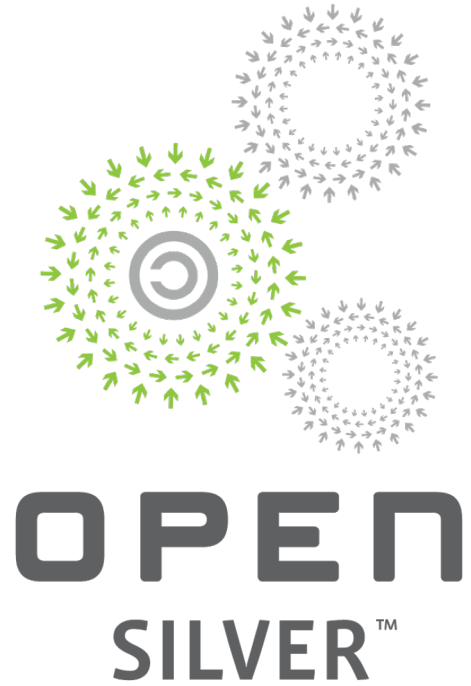
OPEN
COMMUNITY®



OCP MEMBERSHIP BENEFITS - SILVER

- Annual Contribution Requirement: None
- Annual Sponsorship Requirement: 1
- Eligible for becoming a SP/Reseller: Yes
- Summit Sponsorship Discount: 10%
- Annual Speaking Engagements: 1
- PL or IC position eligibility: Yes
- Voting keys for IC election: 1
- Eligible for OCP Accepted™ Product Recognition: Yes
- Eligible for OCP Inspired™ Product Recognition: Yes
- Eligible for OCP Ready™ Facility Program: Yes

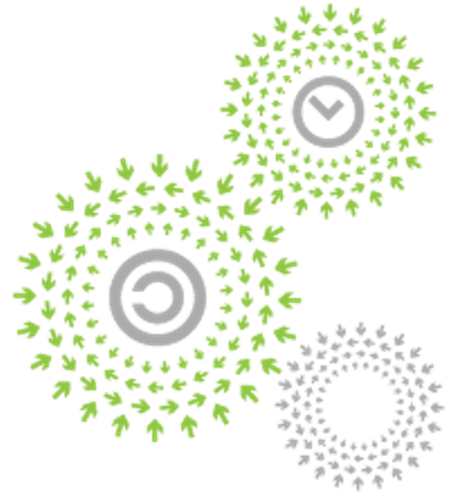
Annual Cost: \$60,000



OCP MEMBERSHIP BENEFITS - GOLD

- Annual Contribution Requirement: 1
- Annual Sponsorship Requirement: 2
- Eligible for becoming a SP/Reseller: Yes
- Summit Sponsorship Discount: 15%
- Annual Speaking Engagements: 2
- PL or IC position eligibility: Yes
- Voting keys for IC election: 2
- Eligible for OCP Accepted™ Product Recognition: Yes
- Eligible for OCP Inspired™ Product Recognition: Yes
- Eligible for OCP Ready™ Facility Program: Yes

Annual Cost: \$50,000

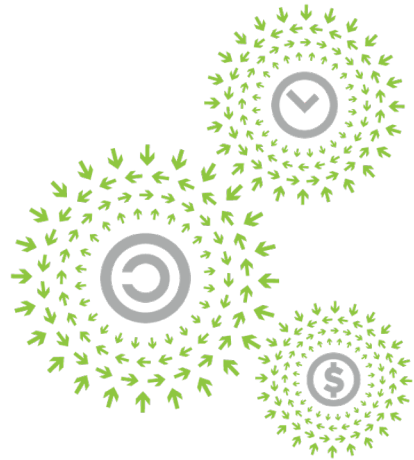


**OPEN
GOLD®**

OCP MEMBERSHIP BENEFITS - Platinum

- Annual Contribution Requirement: 2
- Annual Sponsorship Requirement: 3
- Eligible for becoming a SP/Reseller: Yes
- Summit Sponsorship Discount: 20%
- Annual Speaking engagements: 3
- PL or IC position eligibility: Yes
- Voting keys for IC election: 3
- Eligible for OCP Accepted™ Product Recognition: Yes
- Eligible for OCP Inspired™ Product Recognition: Yes
- Eligible for OCP Ready™ Facility Program: Yes

Annual Cost: \$40,000



**OPEN
PLATINUM™**

OCP COMMUNITY: PROJECTS & SUB-PROJECTS



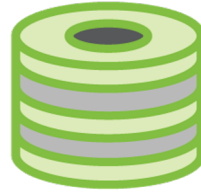
NETWORKING

OPEN NTKW LINUX (ONL), OPEN NTKW INSTALL ENV (ONIE), SWITCH ABST INTERFACE (SAI), SONiC



RACK & POWER

ADV COOLING SOLUTIONS(ACS), POWER SHELF INPUT, OPEN RACK FRAME V3, BM LC CONNECTOR, ORV3 POWER SYSTEMS



STORAGE

ARCHIVAL



SERVER

PCI 3.0 MEZZ, OPEN ACCELERATOR (OAI), OPEN DOMAIN SPECIFIC ARCHITECTURE (ODSA), HIGH PERF COMPUTING (HPC)



DC Facility

MODULAR DC, ADV COOLING FACILITIES, CRITICAL FAC OPS



TELCO

EDGE



HW MGMT

OPENRMC, HW MODULE MGMT, HW FAULT MGMT



Open Sys FW



SECURITY



TIME APPLIANCES

HOW CAN YOU PARTICIPATE?

JOIN

- Become a [Member](#)
- Subscribe to a [Mailing List](#)

DRIVE

- Project Focus
- Thought Leadership

RUN

- Project Leads
- Incubation Committee

SHARE

- Specs/Designs
- RAs/Tested Configs/White Papers/etc.

ATTEND

- OCP Summit
- OCP Meetings
- OCP Panels
- OCP Engineering Workshops
- OCP Days
- OCP Events

[Projects](#)

Ways to Contribute to OCP

TRADITIONAL



Specs



Design
Files



Product /
Facility
Recognition

OUT OF THE BOX



Reference
Architecture



Tested Configs



White
Papers



Embedded SW



Case
Studies



Seminars



Requirements
Documents



Videos

NO IP ASSIGNMENT, Shared via a Royalty-Free Patent Non-Assert CLA, any OSI license or Copyright License.

OCP PRODUCT RECOGNITION PROGRAM



Submit your products for recognition if:

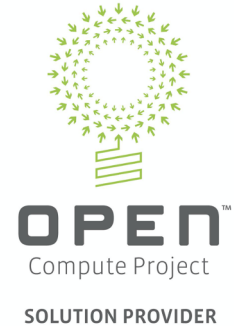
- You are building a product based on an OCP approved spec
- You are submitting your spec as a contribution and submitting your product for recognition.



Once your product receive the cert mark you can:

- Use the cert mark on your product collateral
- Use the cert mark on your website
- Use the cert mark as a differentiator on RFPs/RFQs
- Become an OCP Solution Provider to use the OCP Marketplace as an additional channel

Annual Cost for OCP Solution Provider Program: \$4,000 USD



OCP PRODUCT RECOGNITION PROGRAM



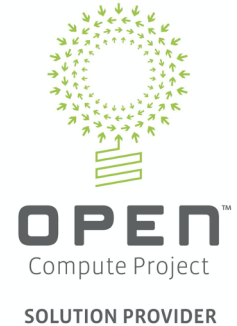
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OCP FACILITY RECOGNITION PROGRAM

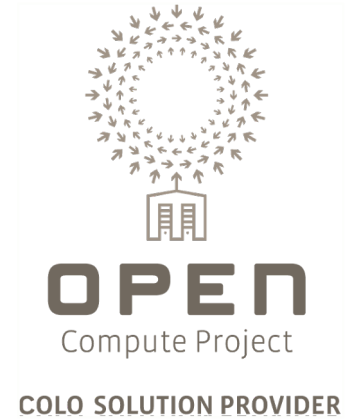


OCP Guidelines for Colos - Checklist

File Edit View Insert Format Data Tools Add-ons Help Last edit was made on May 16 by Brevan Reyher

	A	B	C	D	E
1	Data Center Subsystems	Attribute	Acceptable		Optimum
27	Data Center Access	nice-to-have			
28	Data Center Access	Pallet ramp			Available
29	Data Center Access	Goods In Area	Sufficiently sized to accommodate 24 crated cabinets (add size in sq. m/ sq. ft.)		Sufficiently sized to accommodate 50 crated cabinets (add size in sq. m/ sq. ft.)
30	Data Center Access	Secure storage area	Sufficiently sized to accommodate 24 crated or uncrated racks		Sufficiently sized to accommodate 50 crated or uncrated racks
31	Electrical Systems	must-have			
32	Electrical Systems	In Rack Power shelf	2+1 redundancy		5+1 redundancy
33	Electrical Systems	Number of independent circuits to the rack	1N (A)		2N (A+B)
34	Electrical Systems	Circuit Capacity	3φ 16A		3φ 32A
35	Electrical Systems	Power receptacle / WIP type	IEC60309-2 5 wire or IEC-309 16A		IEC60309-2 5 wire or IEC-309 32A
36	Electrical Systems	Voltage (single phase)	180 – 264 VAC		180 – 264 VAC
37	Electrical Systems	Frequency	47-63 Hz		47- 63 Hz
38	Electrical Systems	Central, upstream UPS	Yes - if no BBU		No- with BBU
39	Electrical Systems	considerations			
40	Electrical Systems	In Rack Battery Backup Unit (BBU)	Li-ion		Li-ion or LiFePO4
41	Electrical Systems	BBU Autonomy time	90 Seconds		>3 minutes
42	Electrical Systems	Central, upstream UPS	None		None
43	Electrical Systems	Generator Start-up time (if using rack BBU)	< 1 minute		< 1 minute
45	Cooling System	must-have			
46	Cooling System	Rack airflow direction	Front to Back		Front to Back
47	Cooling System	Air containment methods	Containment hot/cold applicable		Hot aisle containment

+ Revision, Licence & Use - Checklist - Simple - Checklist - Detailed - Recognition Scorecard -



Facilities that are compliant with the OCP's Colo Guidelines will receive an OCP Ready™ Mark. This means that they are ready for OCP Solutions.
 Annual Cost for OCP Colo SP Program: \$4,000 USD



OCP MARKETPLACE

Cumulus Express 32-port 100GbE Switch - FRONT TO BACK

Cumulus Express offers turnkey solution featuring an open networking switch, which is preloaded with the Cumulus Linux operating system, inst...

Solution Providers: Cumulus Networks, Circle B

Part #: CX-8032-S-F-B

[Specifications](#)



QCT 19" Full-Featured Energy Efficient 2-Socket 1U Server - 1G - 2.5" HDD - SASEXP

Designed for demanding storage and computing workload this server is ideal for a Mail-server, Database, E-commerce and High-performance Co...

Solution Provider: Quanta Cloud Technology

Part #: D51B-1U -1S2BZZZ000H

[Specifications](#)



Kao Data London DC1 (KLONDC1)

Designed for optimal data center co-location requirements, focused on reducing Total Cost of Ownership through efficiency and adhering to OCP ...

Solution Provider: Kao Data

Part #: KLON DC1 - TS01 to TS04

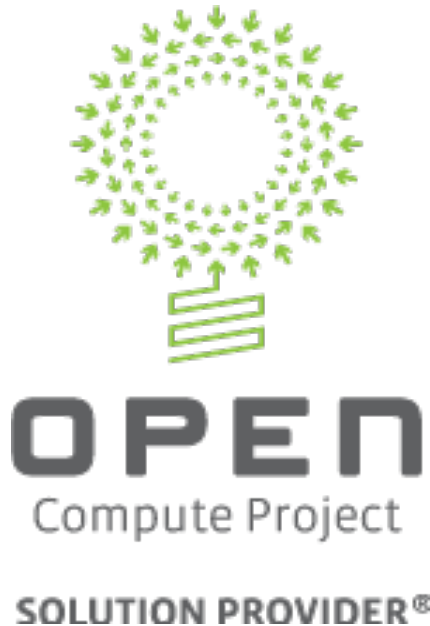
[Specifications](#)



The [OCP Marketplace](#) is a listing of the OCP Products and Facilities available through OCP Solution Providers. If you are interesting in listing your products or facilities on the Marketplace, sign up to be an [OCP Solution Provider](#).



ADOPTING OCP GEAR



Go to the OCP Solution Provider Directory and find your local OCP SPs.

<https://www.opencompute.org/sp/open-compute-project-solution-providers>

Go to the OCP Marketplace to find OCP Solutions

<https://www.opencompute.org/products>

USING AN OCP FACILITY



COLO SOLUTION PROVIDER

Go to the OCP Colo Solution Provider Directory and find your local OCP Colos.
<https://www.opencompute.org/sp/open-compute-project-solution-providers>

Go to the OCP Marketplace to find the exact location of those OCP Ready™ Facilities.
<https://www.opencompute.org/products>