



OPEN
Compute Project



Regional
Community

OCP TAIWAN DAY

Road to 5G · AI · Edge Computing



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OCP TAIWAN DAY

Road to 5G · AI · Edge Computing

Opening & Welcome

- ▶ Archna Haylock, OCP Community Director
- ▶ Emily Hong, OCPT Leader, Wiwynn President & CEO

AGENDA

Time	Topic	Speaker
08:30-09:10	Registration	
09:10-09:20	Opening and Welcome	Archna Haylock , Community Director, OCP Emily Hong , OCP-T Lead, Wiwynn President & CEO
09:20-09:50	OCP overview followed by deep dive on OCP OAM, OSF, RMC and Open Edge projects	Rajeev Sharma Director of Software Technologies, OCP
09:50-10:20	AI Edge Computing	Chilung Wang Division Director, ITRI
10:20-10:30	Break	
10:30-11:00	Open Source Innovation to enable Intelligent Cloud	Danny Ting CTO, Microsoft Taiwan
11:00-11:30	OCP Adoption in Datacenter, Legacy Facility, and Telco	Hancock Chang MITAC OCP Technical and System Lead
11:30-12:00	Building a Smarter Greener Data Center in the IoT Era	Richard Chan Delta Technical Director
12:00-13:00	Lunch	
13:00-13:30	Enabling Telco Edge Cloud with Open Source Software and Disaggregated Hardware	Dr. Charles Chan Member of Technical Staff, Open Networking Foundation
13:30-14:00	Community Involvement and Cross Pollination in Open Networking	George Tchapanian CEO and President, Edgecore
14:00-14:30	Cloud Innovations	Nachimuthu Murugasamy Senior Principle Engineer, Intel
14:30-14:40	Break	
14:40-15:10	IT Gears for Modern Data Center Efficiency	Dr. Sunlai Chang Senior Vice President and CTO, Wiwynn
15:10-15:30	What's OCP Impact in Yahoo! JAPAN's Infrastructure	Kazuhide Fujimi Infrastructure & Commodity Architect, Yahoo Japan
15:30-15:40	Closing Remarks & Giveaways	OCP & OCP-T Leadership



GIVEAWAYS



What is the Open Compute Project?



Facts about OCP

- . ~200 Corporate Members
 - . Adopters
 - . Suppliers (HW and SW)
 - . Solution Providers
- . 7000 participants in our community
 - . Technical (HW and SW)
 - . Sales/Business Development
 - . Executives
 - . Manufacturing/Process
 - . Facilities
 - . Academia
- . Member Companies from all over the world

OCP by the Numbers



120% YoY Growth



\$2.56B Revenue



Forecast by 2022 \$10.7B

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OCP Community: Projects and Sub-Projects



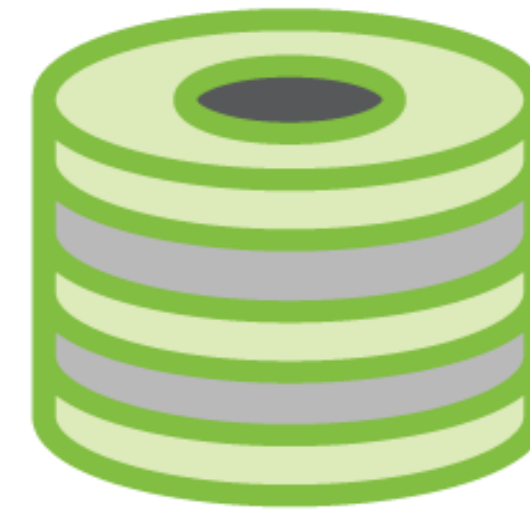
NETWORKING

ONL, ONIE, SAI, SONiC



RACK & POWER

ADV COOLING SOLUTIONS
POWER SHELF INTEROPERABILITY
OPEN RACK V3



STORAGE

CLOUD FF API
ARCHIVAL



SERVER

PCI 3.0 MEZZ
OPEN ACCL INFRA
ODSA



DC FACILITY

MODULAR DC



HPC



TELCO

OPENEDGE



HW MGMT

OPENRMC



OPEN SYS FW



SECURITY

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OCP ECOSYSTEM

MEMBERS:

EXPERTISE
SPECS
DESIGN PKG
EMB SW
DOCUMENTS

INTEGRATED SOLUTIONS:

PRODUCTS
FIRMWARE
RMC
FACILITIES

PROVIDERS:

SOLUTION
PROVIDERS
COLO SPs

CHANNEL:

MARKETPLACE
SUMMITS
WORKSHOPS
OCP GITHUB



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OCP TAIWAN LEAD – Emily Hong

ABOUT the OCPT

- ▶ **OCP Taiwan (OCPT) since May 23, 2013**
 - ▶ One of the first Regional Communities within OCP and at the cornerstone of driving awareness among the Taiwan IT Community.
 - ▶ Targets at a collaborative industry effort for open design.
 - ▶ Helps to educate and drive many contributions across all OCP Projects.
 - ▶ ITRI OCP Certification Testing Center was authorized in 2014.



2014/3/5 ITRI OCP Certification Testing Lab

ABOUT the OCP MARKETPLACE



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OCPT MEMBERS & SOLUTION PROVIDERS (by 2019/5/20)

► Platinum & Solution Provider



(Since 2012)



SP

(Since 2013)



SP

(Since 2014)



SP

(Since 2016)



SP

(Since 2016)



SP

(Since 2017)



(Since 2019)

► Silver

► Community

► 5/15 OCP Solution Providers are Taiwanese Companies ◀

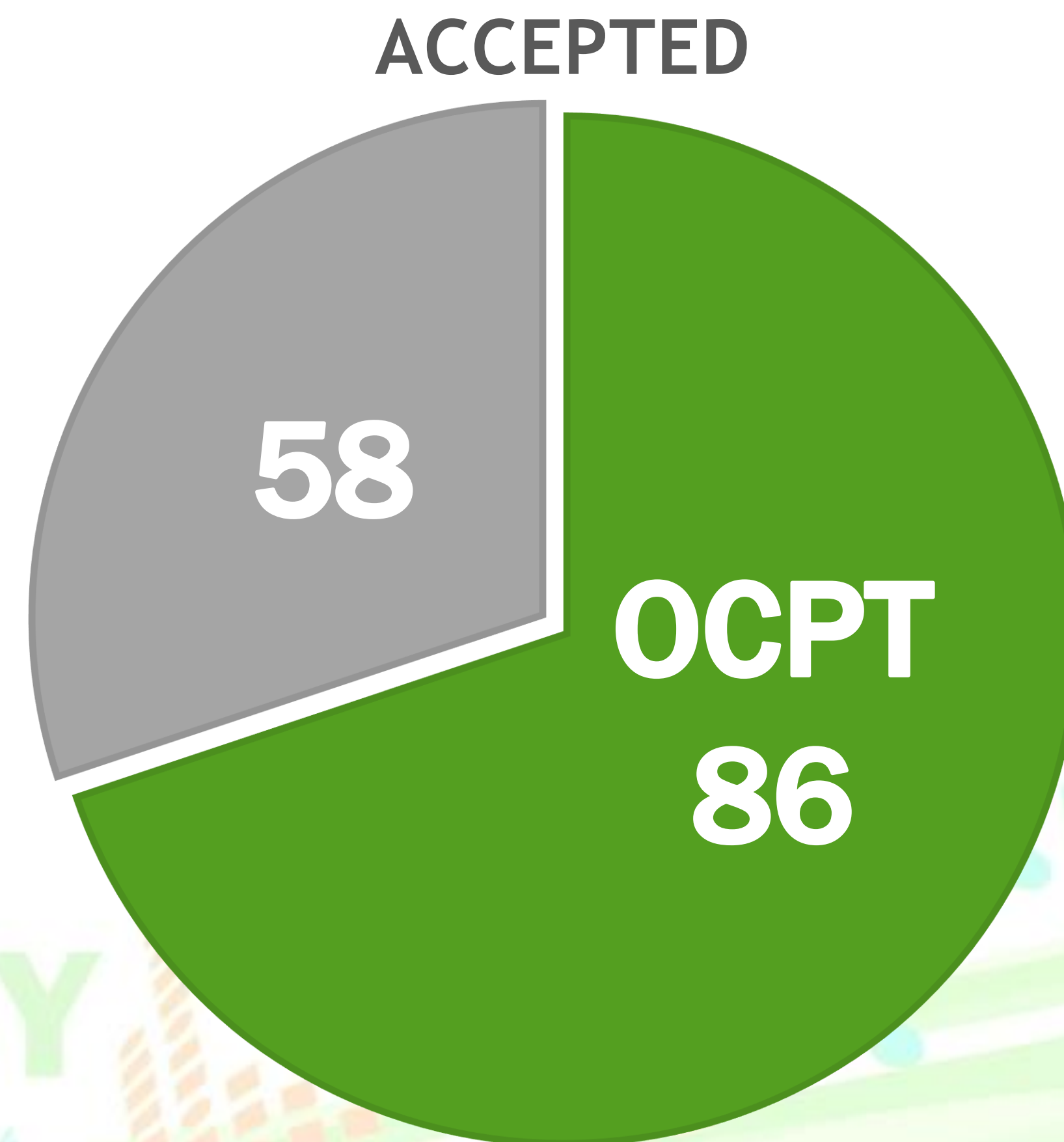
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ACTIVE and OPEN CONTRIBUTORS to the WORLD

► OCPT's Speech in the summit



► Around 70% designs were contributed by OCPT Members



OCPT MEMBER's CONTRIBUTIONs (until 2019/5/29)

	Contribution Projects	Accepted	Inspired	Total
Delta	Network	1	5	6
Edgecore	Network	29	0	29
MiTAC	Rack & Power, Mezzanine	0	5	5
QCT	Server	7	13	20
Wiwynn	Server, Storage	21	1	22
Total # OCPT Product+Design Contributions		58 (67%)	24 (48%)	82 (60%)
Total # in OCP community		86	49	135



OCP TAIWAN LEADs – George Tchapanian, Alfred Chao

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