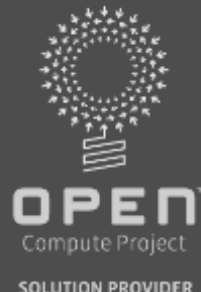




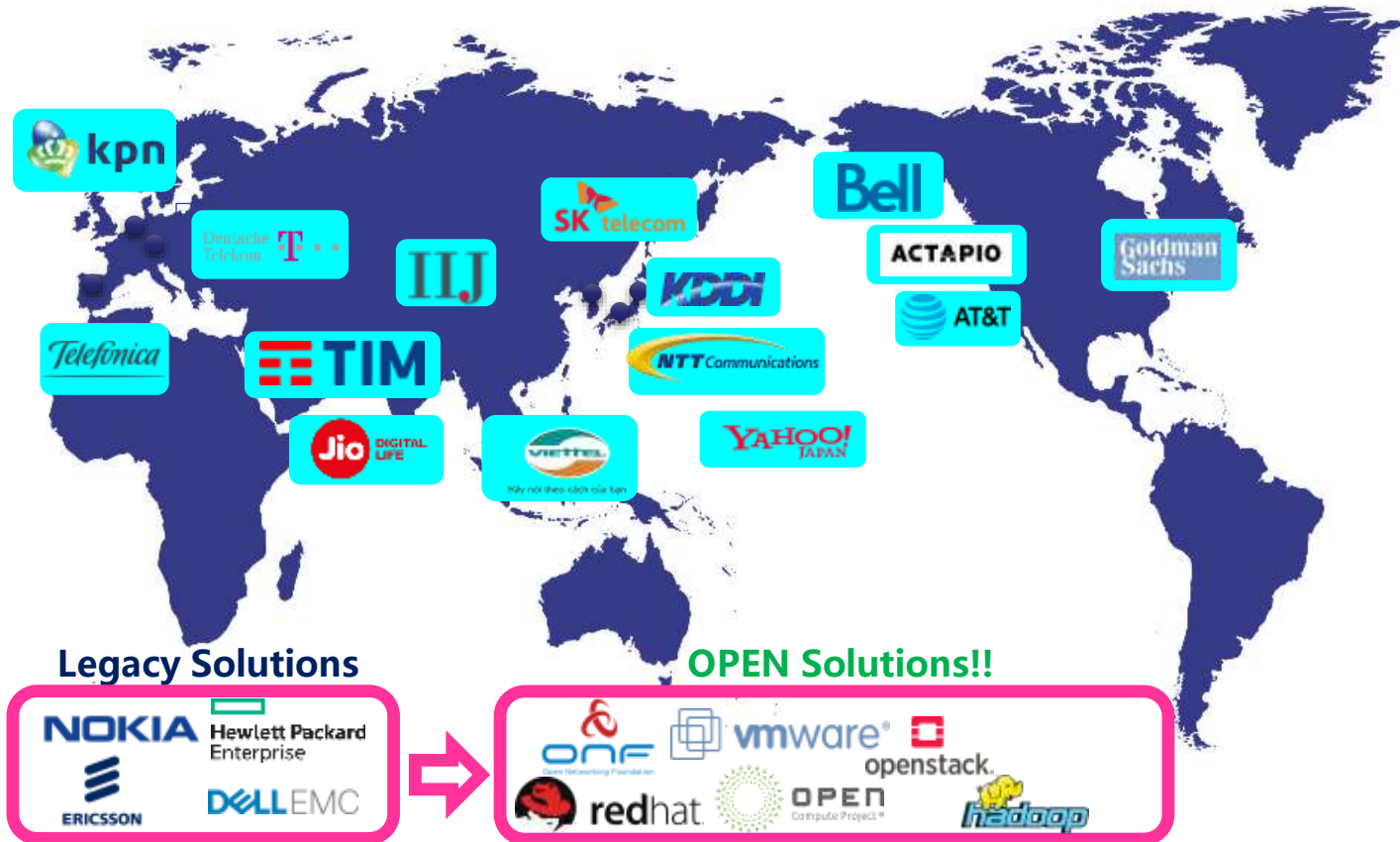
How OCP Solutions Quickly Deploy at Data Centers

Alfred Chao: alfredo.chao@mic.com.tw
OCP-Taiwan Co-Lead

Consume. Collaborate. Contribute.



Datacenters and Telecom Companies Adopting or Evaluating OCP Solutions for Next Generation



OCP Advantages

Initial Investment



Legacy

OCP

Power Consumption



Legacy

OCP



Beginning

- Initial Equipment **Expenditure** Savings
- Facility/**Space** Efficiency

In Process

- Higher **Efficiency**
- Outstanding **PUE**
- Ease of Maintenance

Long Term

- Ease of Upgrade
- Vendor Lock-Free

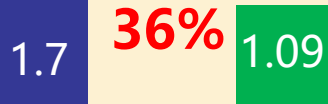
Space



Legacy

OCP

PUE



Legacy

OCP

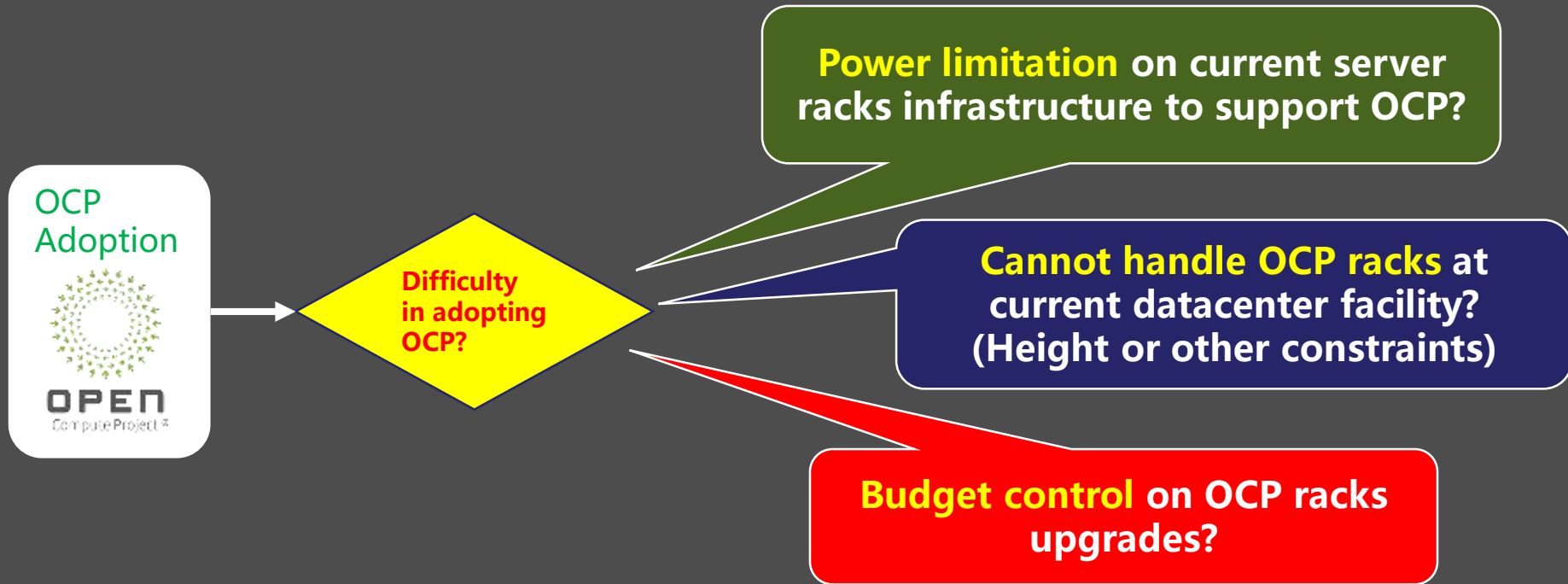


MITAC

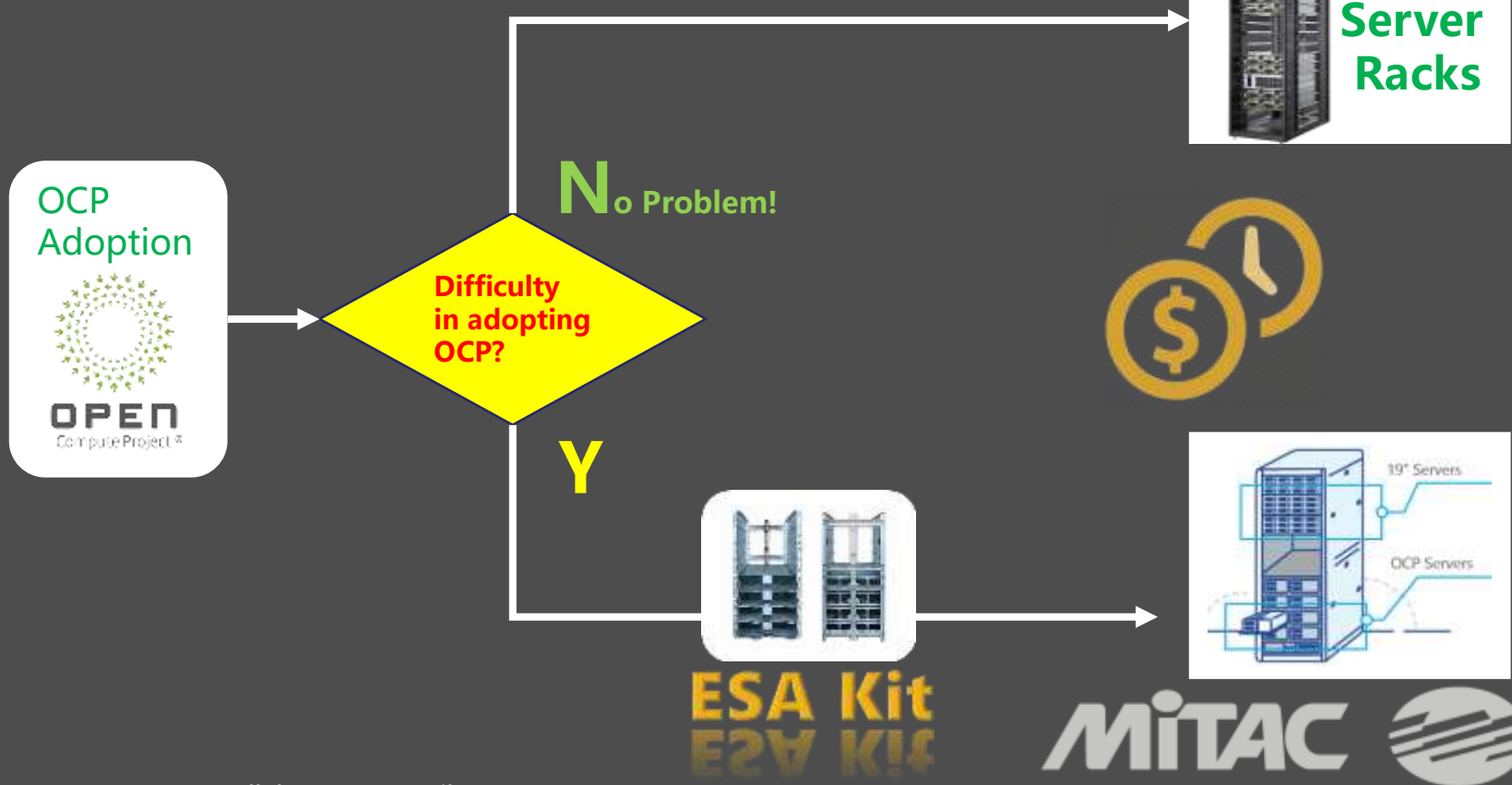


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Applying OCP Solutions



Applying OCP Solutions



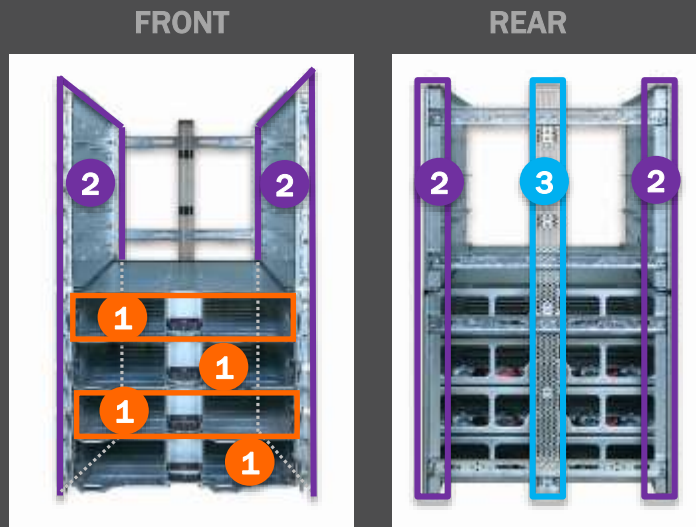
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What is ESA Kit (Enclosure Sub-Assembly)

A Set of Metal Kits Which Convert **19" Rack** to be **OCP Adoptable!**



	Specifications
1 19" Shelf	D30" x W17" x H3.9" (765 x 431 x 98mm)
2 ESA Rail Kit	D33" x W19" x H15.6" (837 x 483 x 397mm)
Capacity	8 Sleds (Servers) per 80U ESA kit
Weight	~ 40kg

1 19" SHELF

2 ESA RAIL KIT

3 BUS BAR

Assembly time: Less than **15min** per 80U ESA Kit (ESA 3)

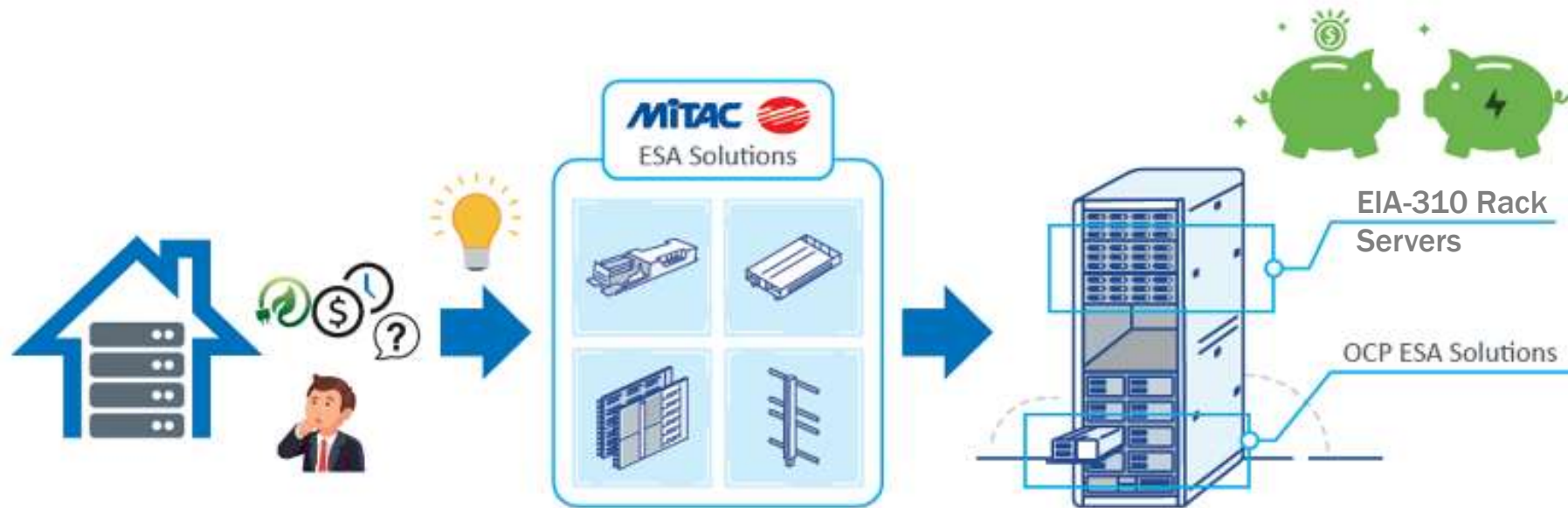
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ESA Converts EIA-310 Rack to be OCP Adoptable!

No need to convert the whole legacy server room/datacenter



Assembly time: Less than 15min per 80U ESA Kit

Consume. Collaborate. Contribute.

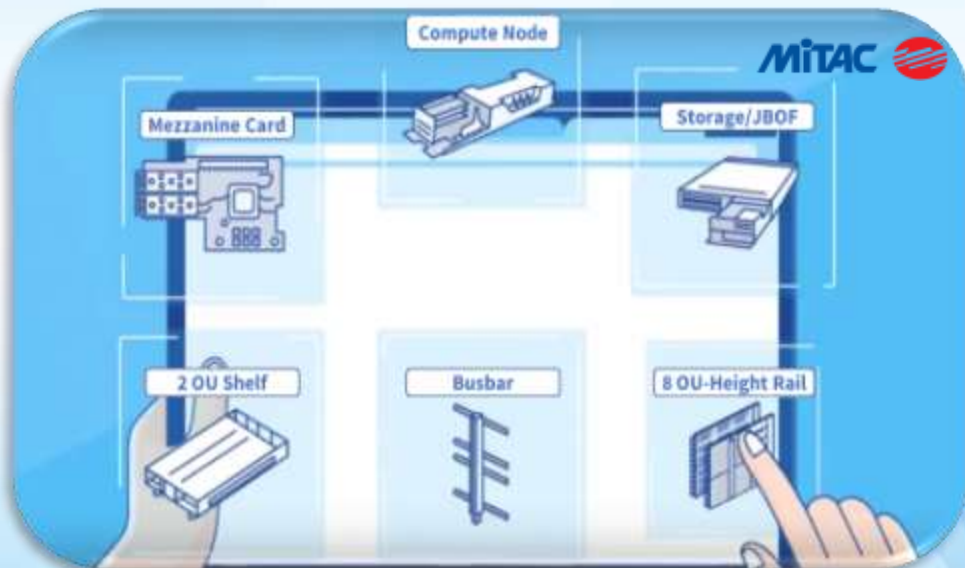
Mitac



MiTAC OCP Solutions



One stop shopping solution



Mezzanine Cards

Compute Node



ESA Kit



Storage JBOF

Visit us @

MiTAC Portal: <http://www.mitac.com/Product/Open-Compute-Project.html>

Market Place: <https://www.opencompute.org/products?query=mitac&page=1>

Continue OCP Solutions by Collaboration with Partners for SOLUTIONS

Hardware Only



Solutions



About MiTAC

Consume. Collaborate. Contribute.

MiTAC





**2018 Revenue:
US\$38B**

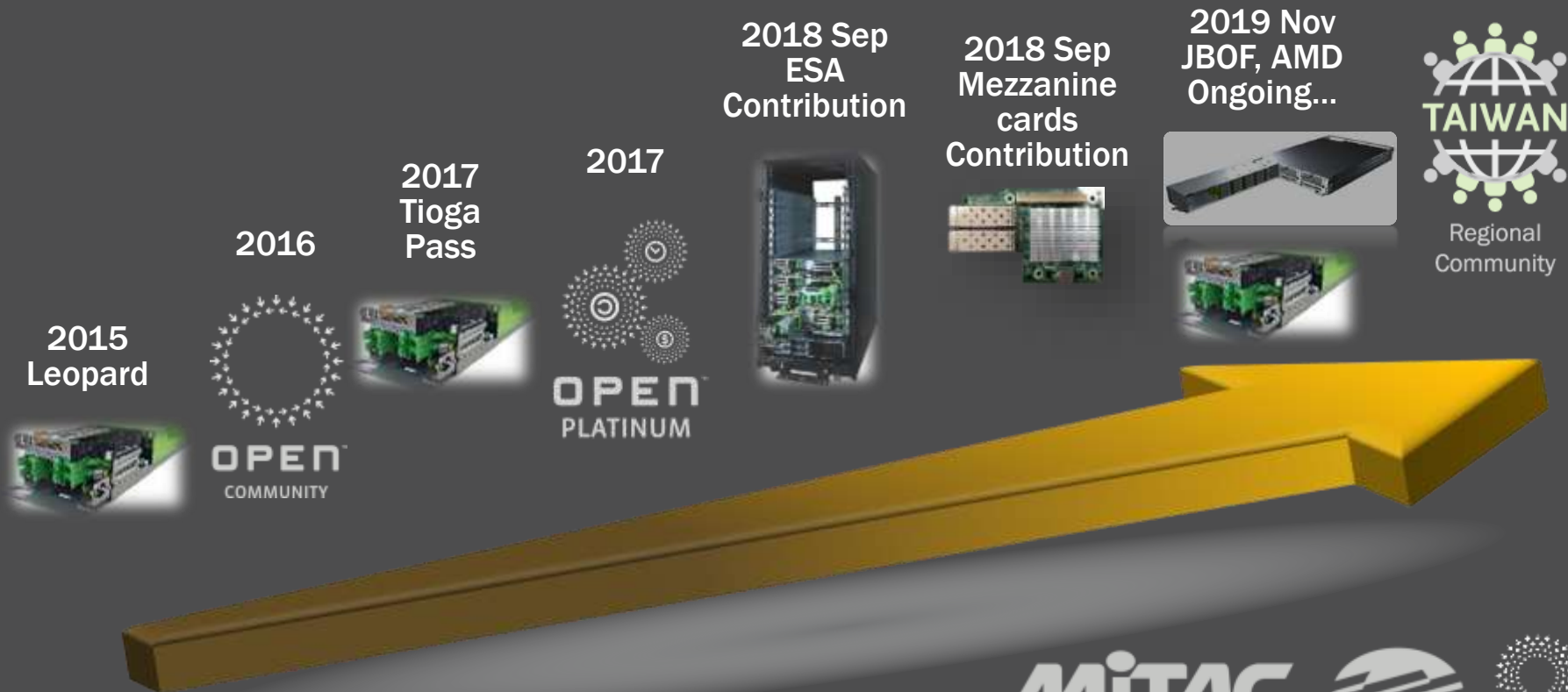


MiTAC Computing Technology



11

Continuous Commitment on OCP



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TEL:03-3769-8321 Fax:03-3769-8328



- IPO business/service support
- RMA Repair, Screening, Rework, Refurbish.
- FE , On Site support, High level of engineering support
- Product coverage: Server, Storage, Industrial PC & Tablet, Automotive product
- ODM/OEM business support
- Service Area : 265 m²



1

2

3

4

5

1. Operation Demonstration
2. RMA Test Area
3. Inventory
- 4&5. Assembly

Consume. Collaborate. Contribute.

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SUMMARY

- **OCP** Provides Great Saving for Data Centers
- For Legacy Racks and Facility **ESA Kit** provide quick and less expensive for OCP adoptions
- MiTAC's **One Stop Shopping** for OCP Solutions!
- **MiTAC Japan** Provide the Best Support to Japan OCP Customers

See **MiTAC**  **OCP Solutions at**

OCP MarketPlace:

<https://www.opencompute.org/products?query=mitac&page=1>

MiTAC Website: <http://www.mitacmct.com/products/OCP>

MiTAC Japan Office:

my LinkedIn: <https://www.linkedin.com/in/alfred-chao-707b539/>



Open. Together.