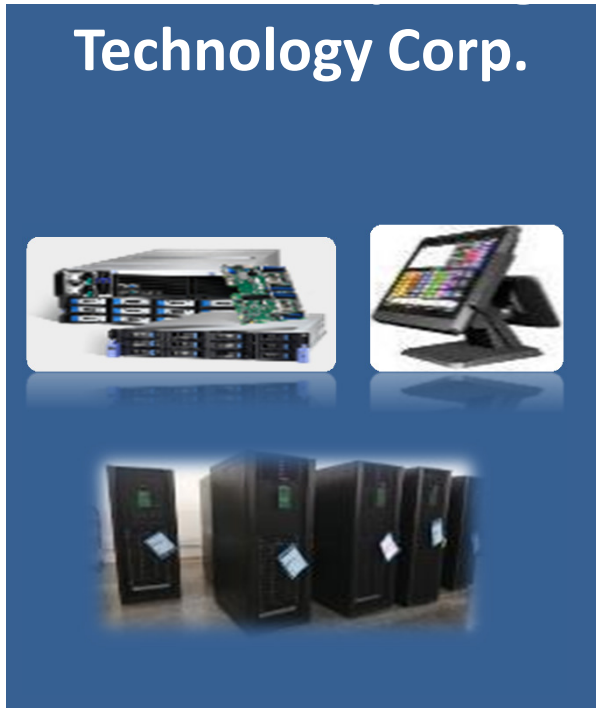
MiTAC ESA(Enclosure Sub Assembly) for 19” rack scale out

Aug 8 2018

MiTAC Computing Technology



- Client Products
- Cloud Products
  - Tyan Branding
  - ODM/JDM/CM
  - Server, Storage, Networking, Rack Infrastructure

MCT Global Footprint

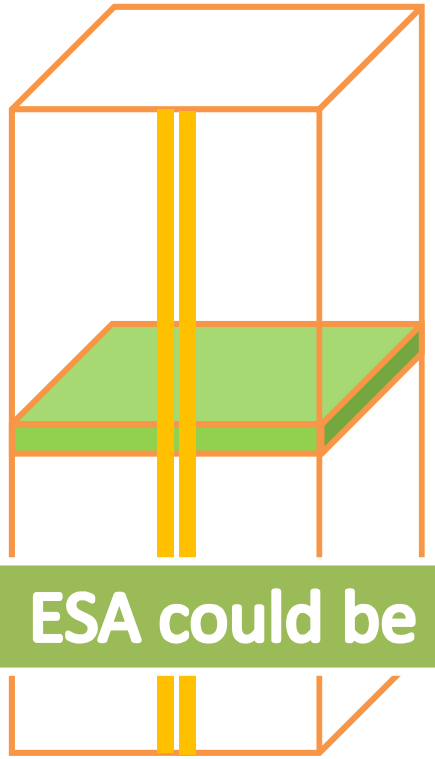
Concept of ESA

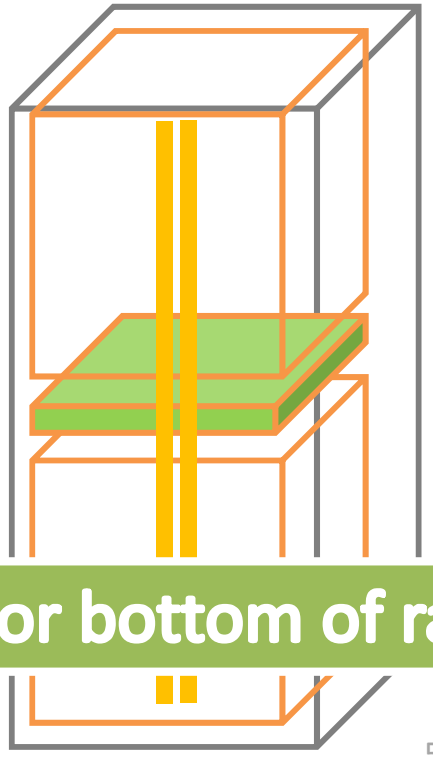
- **MiTAC ESA (Enclosure Sub Assy) provide the fastest implementation method of OCP to legacy IT environment and easy scale out.**

OCP 21” VS. MiTAC ESA 19”

21” OpenRack

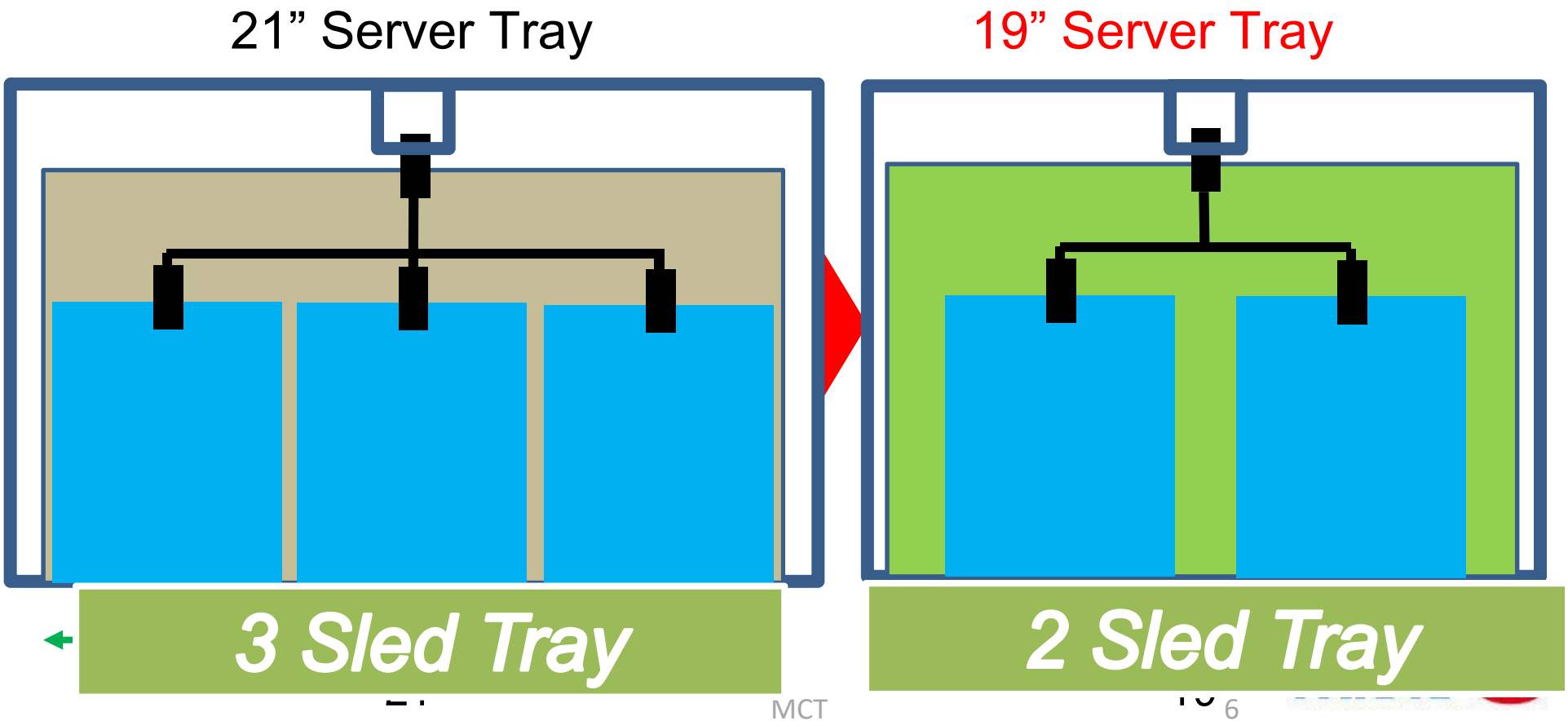
19” EIA Rack



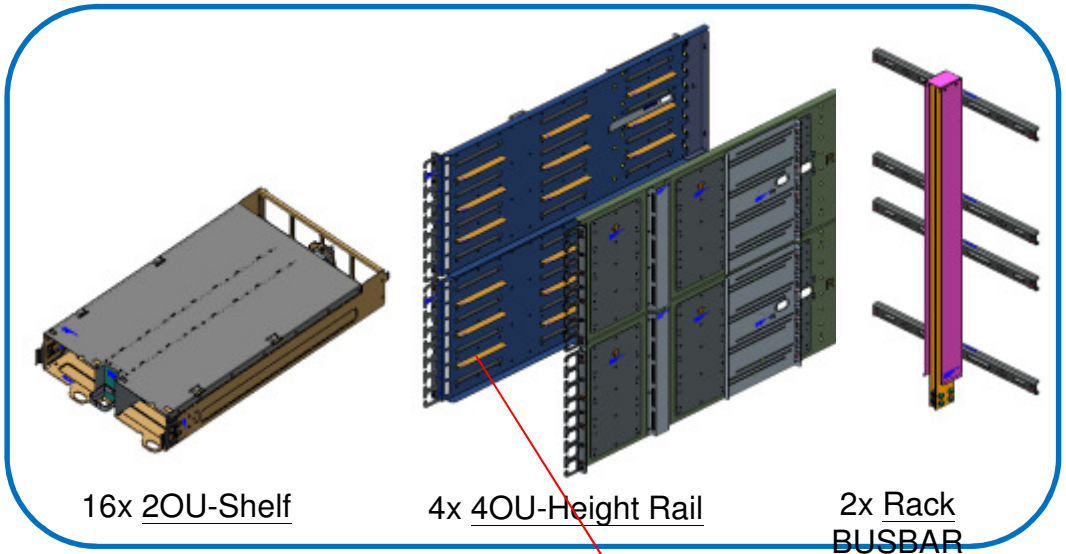


ESA could be either on top or bottom of rack

Shelf is redesigned to accommodate 2 sleds



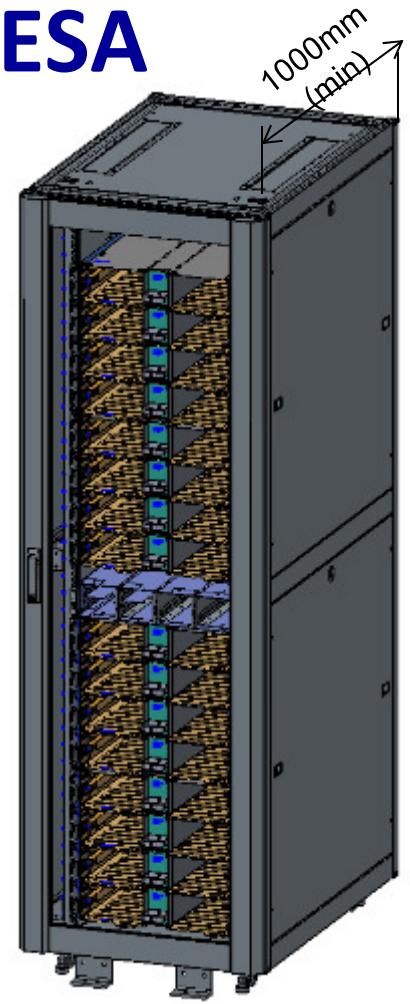
Assembly of ESA



16x 2OU-Shelf

4x 4OU-Height Rail

2x Rack BUSBAR

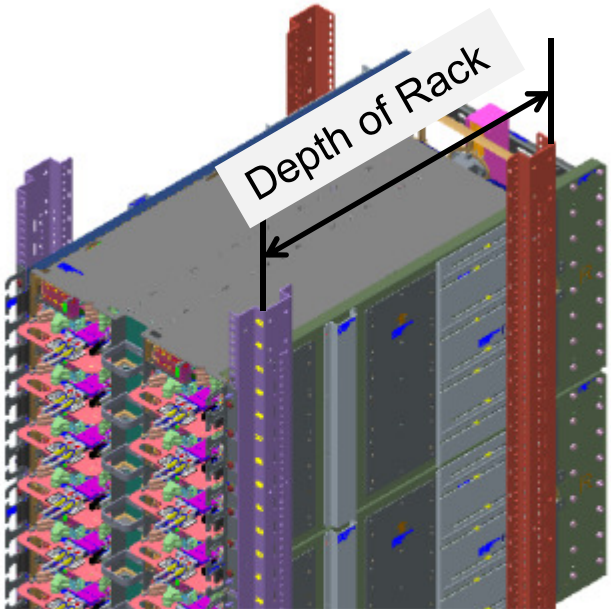


OCP in EIA 19”

Design of Rail is adjustable to be able to support 3 kinds of height of shelf, 1OU / 2OU / 4OU.

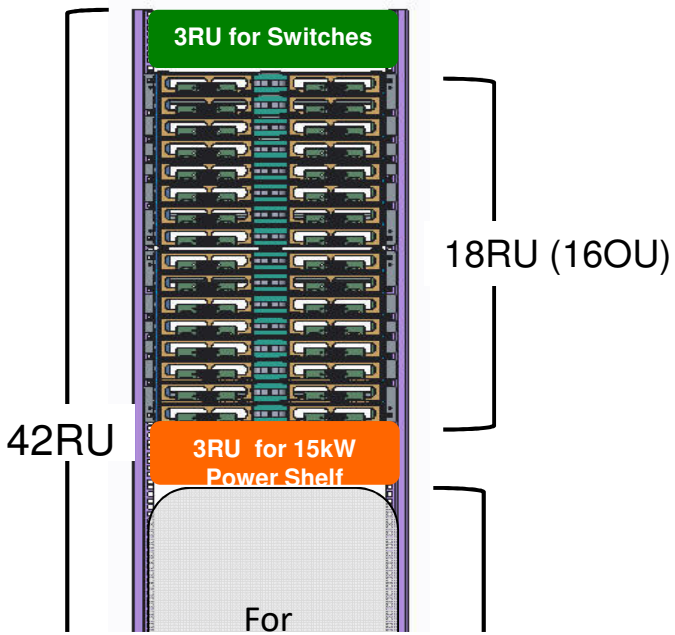
MiTAC

Depth of EIA 19” rack



Supported depth of rack is from 24” to 30”, flange to flange

Rack layout



3RU space reserved for switches, 3RU space reserved for power shelf

MiTAC
the best regional partners
THANKS