

# Physical Verification and EMIR for Server Processor Client

End to End Physical Verification & EMIR for multiple blocks for several partitions

## Solution:

- Floorplan level PV signoff (DRC/LVS/Antenna/PERC)
- EMIR analysis & fixes in Innovus
- Developed automated flows for faster closure
- Physical ECOs for critical violations



1 Lead  
16+ Engineers

## Result:

- Successfully executed & signed off all the blocks on time for PV & EMIR
- Optimized power grid (IR/EM)



4 Years

**Tools:** Calibre, Redhawk-SC, Innovus

**Tech nodes:** 3nm, 5nm, 7nm, 10nm TSMC & non-TSMC

