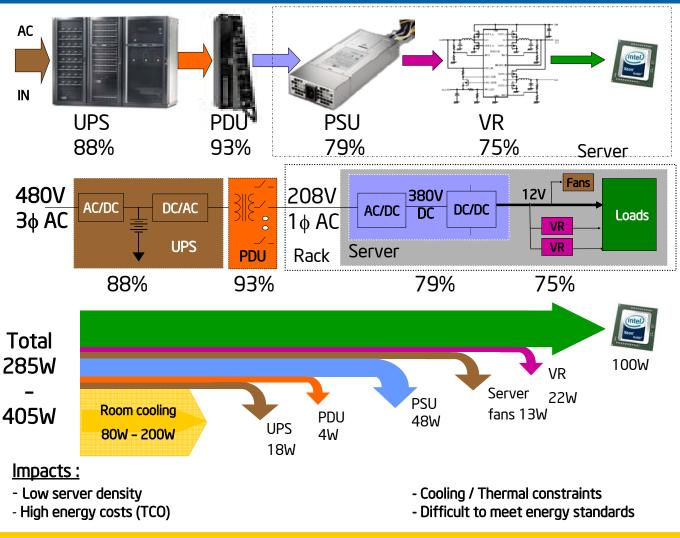
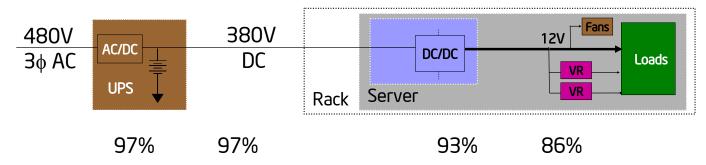
DC Distribution for Efficient Data Centers



Power delivery efficiency in data centers ~ 50%



- Eliminate multiple conversion stages

1 DC / AC conversion stage in the UPS; 1 AC / DC conversion stage in PSU; Eliminate the PDU

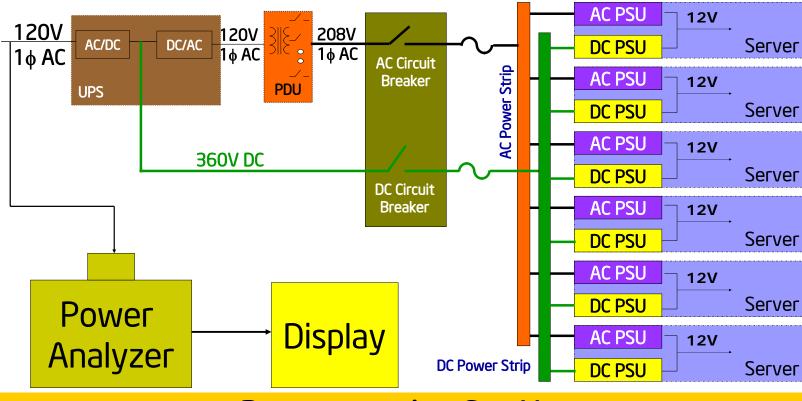
- 380V DC from Uninterruptible Power Supplies (UPS)

Research at Intel www.intel.com/research

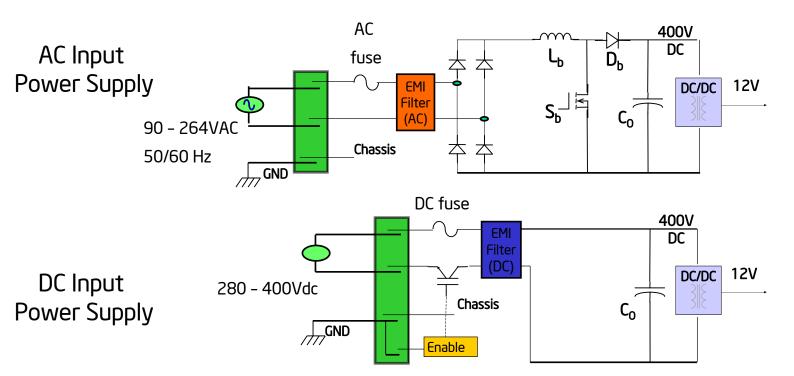
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DC Distribution for Efficient Data Centers



Demonstration Set Up



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