**Inspur OCP Principles as based on OCP Tenant request**

Efficiency – The Inspur OCP San Jose Motherboard Spec uses the lastest Skylake technology and industry standards to create a highly functional device that achieves an overall dynamic yet efficient infrastructure while keeping maintenance costs low. Integrating key technology features like power optimization and obligated system fan controls, providing a low cost and highly competitive alterative to standard 19” Enterprise solutions.

Scale – Capitalizing on tool-less design features for quick setup and easy maintenance, allows for rapid scalability and modular data center design for greater flexibility to Data Center Managers. With other open technology features such as OpenBMC and IMPITool for system control the San Jose Board allows for large volume deployments without excessive demands of proprietary software deployments for Out of band control.

Openness– The San Jose Motherboard and Inspur are committed to contributing IP to the OCP community. Inspur engineers strive to comply with OCP Mezzanine card v2.0 standard, while also providing common form factors and community accepted Open Technology such as Open BMC, IPMITool, Linux OS, ONIE and well as non-proprietary SFP, QSFP, IB features. The San Jose Motherboard meets and follows the Open Rack v2.0 specifications and supports the OCP community by providing full sets of CAD and other various forms of HW design files.

Impact – This is Inspur’s first project specification and one of the first Skylake designs available to the OCP community. Our specification sets a new standard and level for other OCP community designs to build upon and support the community. By utilizing new technology advancements with the Purley board and Intel® Skylake CPU Inspur hopes to set a wave of rapid OCP growth into Data Centers based on improved efficiency, open source features and improved technology to make a more meaningful and scalable Data Center.

Inspur believes our new developments and offerings in OCP will help Cloud Datacenters control escalating CAPEX and OPEX expenditures. Inspur further intends to be a leader in OCP by continuing to providing new technology such as future chassis and server solutions including GPU and storage servers, thus offer the OCP community with a wide range of technology to further enhance the community.