Linaro: Enabling Arm Supercomputers

2010 2012 2016 2019 **Future** Arm code bases Datacenter workloads become prevalent Building the foundation. Building Communities. are fragmented. in Supercomputers. **SmartNICS** Accelerators Performance Group Intelligence **Linaro** is formed **TensorFlow** The Future will have to consolidate openstack DeveloperCloud openHPC **Optimization** and improve the Lustre More ISA extensions way open source Spark software is used. **Really Big Data** OpenBLAS Open DK mongoDB. **Heterogeneous Scheduling EMU** Cloud Orchestration Open DPDK APACHE DRILL Source Al everywhere Tools for ceph **Ambari** Arm ©C X TrustedFirmware ///ACPICA **ODP**i

ARROW >>>

docker



OPEN CONTAINER