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Scalability of xTCA Systems

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Use a high performance small System in MTCA.4 Form factor and build a network with one internal or external system manager.
Start from 6 Slot MTCA.4 to 12 Slot MTCA.4 System and increase to ATCA 2 Slots up to 14 Slots. See special applications in the ATLAS, ALICE and NEXT Project at CERN. They planning to use a 2 Slot ATCA System with 10240 Detector readout channels.
A second Example is the MTCA.0 System customized with 18 slots in 19" Chassis.

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