

Some Things You Should Know about ATCA, AMC, and MicroTCA

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Processor and Interconnect Agnostic

- Strong Intel influence, but never to the exclusion of other architectures.
- Strong preference for Ethernet, but with support for PCI Express, SRIO, and Infiniband
- Excellent platforms for OEM interconnects

Cross Organization Support

- In addition to PICMG, these architectures are supported by SCOPE, CP-TA, and SAF

Thermal Engineering

- ATCA and MicroTCA are among the first industry specifications to define thermal engineering requirements

Management

- Together ATCA, AMC, and MicroTCA define a comprehensive platform management architecture supporting high availability