

MicroTCA Management - how to become a MicroTCA expert in 30 minutes

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Formerly known as a must-have from the communication market only, today's applications demand a highly efficient system management which covers all aspects from the overall system view down to single sensors at board level. This requirement spreads through most of the vertical markets in industry and research as its implementation has a high impact on serviceability and operation of systems in all kind of environments. The tutorial will highlight how the common management approach IPMI (Intelligent Platform Management Interface) in the most recent open standards ATCA and MTCA answers the demands for i.e. high availability and reliability, remote service, fault detection and isolation field replacement including hot-swap, platform control and management of data streams. At the example of MTCA the attendee will be armed with an understanding on how to make best use of the system management in order to help him operate his system.

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