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Architecture and MTCA Technology for the SARAF project

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The control system architecture for the SARAF project was based on VME according to CEA experience and a large part of the EPICS community. During the last year a significant evolution to MTCA was noticed and the very close collaboration with ESS provided us with the opportunity to upgrade the CEA EPICS environment into MTCA.4. The SARAF project is a good opportunity to implement both MTCA.4 and MRF timing system and to gain all benefits from this new technology. The presentation will describe the EPICS environment and the preliminary architectures for SARAF.

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