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Remote Access to SER-CAT Using Access Grid: Implementation and Deployment of the Tools.

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Remote access to beamlines can allow for greatly enhanced productivity, while potentially reducing the time and costs associated with travel to the beamlines. While the potential is there, the implementation of a remote access protocol and hardware to multiple sites, and the infrastructure changes required to maintain the overall system can overwhelm the unwary. Our experiences in transition from our first beta test contact to regular use of Access Grid for remote collaboration at SER-CAT, including the setup of hardware and software configuration, will be presented.