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## Evolution of interactive Analysis Facilities: from NAF to NAF 2.0

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In 2007, the National Analysis Facility (NAF) was set up within the framework of the Helmholtz Alliance “Physics at the Terascale”, and is located at DESY. Its purpose was the provision of an analysis infrastructure for up-to-date research in Germany, complementing the Grid by offering a interactive access to the data. It has been well received within the physics community, and has proven to be a highly successful concept. In this contribution, we will review experiences with the original NAF, and discuss both the resulting motivation and constraints for the transition to an evolved model. We call this new facility the NAF 2.0. We will present a new setup including its building blocks and user handling, and give an overview of the current status. The integration of new communities has broadened the range of the analysis facility beyond its primary focus on LHC and ILC experiments. To finish, an outlook on further developments like the adoption of new technologies will be given.

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