

The Midwest U.S. ATLAS Tier2 Facility

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The Midwest U.S. ATLAS Tier2 facility being deployed jointly by the University of Chicago and Indiana University is described in terms of a set of functional capabilities and operational provisions in support of ATLAS managed Monte Carlo production and distributed analysis of datasets by individual physicist-users. We describe a two-site shared systems administration model as well as the architectural details of the computing, storage, network and grid services infrastructure.

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