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Creation of cloud infrastructure of INP'S Astana branch - private establishment «NULITS» and its integration with the distributed JINR cloud infrastructure

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The article is devoted to the project of creating the cloud infrastructure of the Astana branch of the Institute of Nuclear Physics and the private establishment «Nazarbayev University Library and IT Services» (Republic of Kazakhstan, Astana) on the basis of the resources of both organizations, its integration with the distributed cloud infrastructure of the Joint Institute for Nuclear Research (Russian Federation, Dubna). Investigates the motivation and implementation of the cloud infrastructure, discusses various mechanisms for cloud integration, and outlines plans for using created infrastructure.

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