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## Modern hyper-converged platform for computational- and I/O- heavy environments

*Monday, 10 September 2018 16:00 (1 hour)*

This poster describes the benefits of using a hyperconverged approach to build next-gen high performance computer clusters.

We will cover the need for storage and compute convergency and its advantages over existing architectures; present our results, use case scenarios and the achieved efficiency of the system, which enabled the new JINR supercomputer built with the RSC hyper-converged technology to rank 9th in the io500 list.

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**Session Classification:** Poster Session