

Experience and quantitative results from the deployment of an open source production-grade virtualization platform

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Abstract: Experiences and conclusions drawn from the deployment of a virtualization platform for providing services of the National Documentation Center (NDC) are presented. This platform is entirely based on open source tools and software and it demonstrates the feasibility and the quantifiable benefits of such a production-grade installation. These include among others energy and cooling requirements reduction, significantly increased flexibility and reduced procurement expenses.