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Backup system migration at LAPP : from a local infrastructure to IN2P3 centralized system

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Lapp is one of the French IN2P3 labs located in Annecy-le-Vieux. In this presentation, we will explain how we moved our tape backup system from a local infrastructure to a centralized one.
We were using Networker (Legato) software for more than ten years with a small LTO2 library and we switched to a mutualized infrastructure powered by CC IN2P3 using Tivoli (IBM) software.
This talk will describe the new infrastructure (based on information provided by our CC-IN2P3 colleagues) and then we will detail the different steps for this migration including the integration with GPFS.
We will point out the difficulties we met, the impacts on our organization and infrastructure and our future plans. On the other hand, we will also report the CC-IN2P3 point of view as a service provider.

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