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## **Taking the C out of CVMFS: providing repositories for country-local VOs.**

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The caching, http-mediated filesystem “CVMFS”, while first developed for use with the Cern Virtual Machines project, has quickly become a significant part of several VOs software distribution policy, with ATLAS being particularly interested.

The benefits of CVMFS do not simply extend to large VOs, however; small virtual organisations can find software distribution to be problematic, as they don’t have any real effort to manage multiple sites.

We explore a case study of a local CVMFS repository, installed at Glasgow, for the UK local neiss.org.uk VO, comparing it to the less structured software management used previously.

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