

Large Scale Shared Regional Storage for the Northeast

Abstract

Well known trends in technology and the unique confluence of research activities in the Northeast make the situation ripe for creating large scale, shared, regional storage as a cost effective way of meeting the rapidly increasing needs for object, file system and block storage for research projects. A newly starting joint collaboration of Boston University, Harvard University, MIT, Northeastern University and UMASS has taken this on via the NSF Funded NESE project. We will discuss planning, prospects and the anticipated relationship between NESE and the Massachusetts Open Cloud.

Presenter

Saul Youssef is a research associate professor in the Physics Department at Boston University. He is director of the U.S. ATLAS/LHC Northeast Tier 2 facility and is principal investigator of the Northeast Storage Exchange (NESE), a newly starting regional storage project funded by the National Science Foundation and done in collaboration with Harvard, MIT, Northeastern University and UMASS.

