The Mass Open Cloud (MOC)
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While cloud computing is transforming society, today’s public clouds are black boxes, implemented and operated by a single provider that makes all business and technology decisions. The Mass Open Cloud (MOC) is a new public cloud project based on alternative marketplace-driven model of a public cloud - that of an Open Cloud eXchange (OCX) - where many stakeholders (including multiple academic institutions) can participate in implementing and operating a shared open cloud.

The MOC is a collaboration between the Commonwealth of Massachusetts, universities (Boston University, Northeastern, MIT, Harvard and UMass), and industry (including Red Hat, NetApp, Cisco, Intel, and TwoSigma). We describe the vision and the status of the MOC and the key initiatives going on to support data driven science.