M2 Communications 03/17/2015 4:57 AM ET

text size: **T** │ **T**

Seagate partners with CERN openlab to develop the Kinetic Storage Platform

Seagate Technology plc (Nasdaq:STX), a provider of storage solutions, announced on Monday that it has entered into a three-year partnership with CERN openlab to collaborate on the development of the Seagate Kinetic Open Storage platform.

This partnership aims to help CERN, the European Organisation for Nuclear Research, to better manage and store the 100 petabytes of data the Large Hadron Collider has generated to date, as well as the additional two to three petabytes of information it produces on a monthly basis in its quest to further humanity's understanding of the universe. This collaboration is aimed at improving efficiency and reduce costs associated with CERN's huge and growing storage needs.

According to the company, the Seagate Kinetic Open Storage platform restructures the traditional storage server architectures from the bottom up, connecting object-oriented applications directly to the storage device. By cutting out the many layers of hardware and software used in traditional stacks, Seagate Kinetic improves performance while significantly cutting costs, by 15% to 40%.

CERN openlab, which is now entering its fifth three-year phase, is a unique public-private partnership between CERN and leading ICT companies. Its mission is to accelerate the development of innovative new solutions to be used by the worldwide LHC community.

Acquire Media
Additional content provided by Acquire Media