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IDT and CERN openlab Mark Milestone for Data Acquisition and Data Center Analytics Applications Used for Large Hadron Collider ^[1]


IDT ^[2]

Link:

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Wednesday, 22 June, 2016

Engineers Successfully Port CERN's Analytics and Event Building Application at Line Rate with 100 ns Latency RapidIO Interconnect Hardware Platform. SAN JOSE, Calif., June 22, 2016 ? Integrated Device Technology, Inc. (IDT®) (NASDAQ: IDTI) announced today that CERN's data-processing framework has successfully been ported to a RapidIO®-enabled low-latency network that features multiple x86 CPU nodes, a world first in the high-performance computing market. The development comes during the first phase of IDT's collaboration with CERN (the European Organization for Nuclear Research), part of a multi-year project announced last year that is designed to speed and improve data analytics at CERN's Large Hadron Collider (LHC) and data center.

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Phase:

openlab phase V ^[5]

Technical area:

Data Acquisition (online) ^[6]

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Links

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[2] http://test-static-05.web.cern.ch/about/industry_members/idt

[3] <https://www.idt.com/about/press-room/idt-and-cern-openlab-mark-milestone-data-acquisition-and-data-center-analytics-applications-used-lar>

[4] [http://test-static-05.web.cern.ch/sites/test-static-](http://test-static-05.web.cern.ch/sites/test-static-05.web.cern.ch/files/spotlights/2016/IDT%20and%20CERN%20openlab%20Mark%20Milestone%20for%20Data%20Acquisition%20and%20Data%20Center%20Analytics)

[05.web.cern.ch/files/spotlights/2016/IDT%20and%20CERN%20openlab%20Mark%20Milestone%20for%20Data%20Acquisition%20and%20Data%20Center%20Analytics](http://test-static-05.web.cern.ch/files/spotlights/2016/IDT%20and%20CERN%20openlab%20Mark%20Milestone%20for%20Data%20Acquisition%20and%20Data%20Center%20Analytics)

[5] <http://test-static-05.web.cern.ch/about/phase-v>

[6] <http://test-static-05.web.cern.ch/technical-area/data-acquisition-online>