



Published on *CERN openlab* (<http://test-static-05.web.cern.ch>)

Home > IDT and CERN openlab Mark Milestone for Data Acquisition and Data Center Analytics Applications Used for Large Hadron Collider

---

## IDT and CERN openlab Mark Milestone for Data Acquisition and Data Center Analytics Applications Used for Large Hadron Collider <sup>[1]</sup>


IDT <sup>[2]</sup>

### **Link:**

IDT and CERN openlab Mark Milestone for Data Acquisition and Data Center Analytics Applications Used for Large Hadron Collider <sup>[3]</sup>

Wednesday, 22 June, 2016

SAN JOSE, Calif., June 22, 2016 /PRNewswire/ ? 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.

 IDT and CERN openlab Mark Milestone for Data Acquisition and Data Center Analytics Applications Used for Large Hadron Collider - RapidIO.pdf <sup>[4]</sup>

### **Phase:**

openlab phase V <sup>[5]</sup>

### **Technical area:**

Data Acquisition (online) <sup>[6]</sup>

Data Analytics <sup>[7]</sup>

- Visit Us
- RSS Feeds

DISCLAIMER: This Web page contains pointers to material related to the management of CERN openlab in the Information Technology Department at the European Organization for Nuclear Research (CERN). Their use and distribution are regulated by the CERN copyright notice.



---

**Source URL:** <http://test-static-05.web.cern.ch/resources/spotlights/idt-and-cern-openlab-mark-milestone-data-acquisition-and-data-center-0>

#### Links

[1] <http://test-static-05.web.cern.ch/resources/spotlights/idt-and-cern-openlab-mark-milestone-data-acquisition-and-data-center-0>

[2] [http://test-static-05.web.cern.ch/about/industry\\_members/idt](http://test-static-05.web.cern.ch/about/industry_members/idt)

[3] <http://www.rapidio.org/2016/06/idt-cern-openlab-mark-milestone-data-acquisition-data-center-analytics-applications-used-large-hadron-collider/>

[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%20%20RapidIO.pdf)

[05.web.cern.ch/files/spotlights/2016/IDT%20and%20CERN%20openlab%20Mark%20Milestone%20for%20Data%20%20RapidIO.pdf](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%20%20RapidIO.pdf)

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

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

[7] <http://test-static-05.web.cern.ch/technical-area/data-analytics>