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[Home](#) > From Gigabytes to Petabytes: Managing a Tremendous Amount of Data

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## From Gigabytes to Petabytes: Managing a Tremendous Amount of Data <sup>[1]</sup>

[Comtrade](#) <sup>[2]</sup>

### **Link:**

[From Gigabytes to Petabytes: Managing a Tremendous Amount of Data](#) <sup>[3]</sup>

Friday, 4 December, 2015

With the explosion of social media, the IoT and high resolution image files and videos, the world is storing more data than ever before. If you think about how much data you go through in a day, imagine how much data is used to run the world's most powerful particle accelerator ? the Large Hadron Collider (LHC).

 [From Gigabytes to Petabytes: Managing a Tremendous Amount of Data.pdf](#) <sup>[4]</sup>

### **Phase:**

[openlab phase V](#) <sup>[5]</sup>

### **Technical area:**

[Data Storage Architectures](#) <sup>[6]</sup>

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### **Links**

[1] <http://test-static-05.web.cern.ch/resources/spotlights/gigabytes-petabytes-managing-tremendous-amount-data>

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

[3] <http://blog.comtradeproducts.com/from-gigabytes-to-petabytes-managing-a-tremendous-amount-of-data>

[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/2015/From%20Gigabytes%20to%20Petabytes%3A%20Managing%20a%20Tremendous%20Amount%20of%20Data)

[05.web.cern.ch/files/spotlights/2015/From%20Gigabytes%20to%20Petabytes%3A%20Managing%20a%20Tremendous%20Amount%20of%20Data](http://test-static-05.web.cern.ch/files/spotlights/2015/From%20Gigabytes%20to%20Petabytes%3A%20Managing%20a%20Tremendous%20Amount%20of%20Data)

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

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