

# Save time and cost on Hadoop® ETL jobs.

An entry-level employee using the Dell™ | Cloudera® | Syncsort® solution\* for Hadoop could save your company up to 76.3% over three years compared to a senior engineer using a DIY, open-source solution.<sup>1</sup>

ENTRY-LEVEL  
TECHNICIAN



Experience level: BEGINNER  
ETL solution: Dell | Cloudera | Syncsort

SENIOR ENGINEER  
(FULL-TIME EMPLOYEE)



Experience level: EXPERT  
ETL solution: DIY, open-source

SENIOR ENGINEER  
(CONTRACTOR)



Experience level: EXPERT  
ETL solution: DIY, open-source

\$132,326  
Syncsort DMX-h Beginner cost

Expert cost (employee)

\$279,149

Expert cost (contractor)

\$558,298

Up to  
76.3%  
lower  
cost

Total administrative costs over three years to design four ETL jobs every month

## TOTAL SYNCSORT DMX-h COSTS INCLUDE

**4 days**  
OF ON-SITE TRAINING

**10 days**  
OF PROFESSIONAL SERVICES

**3 one-year**  
SOFTWARE LICENSES

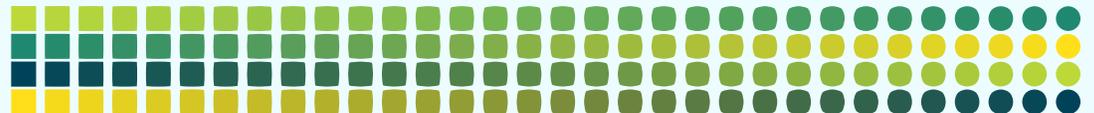
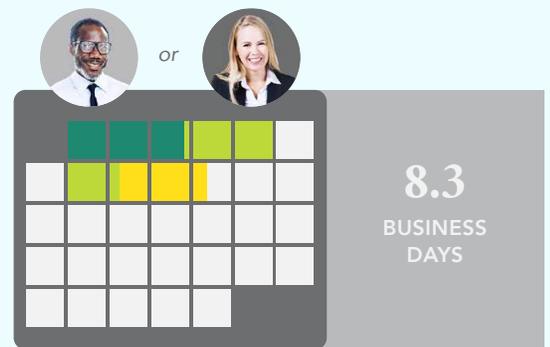
## Reclaim days of valuable time

Using the Dell | Cloudera | Syncsort solution for Hadoop, the entry-level technician developed and deployed Hadoop ETL jobs in 53.7% less time.<sup>2</sup>



ETL design use cases:

- Fact dimension load with Type 2 SCD
- Data validation and pre-processing
- Vendor mainframe file integration



The Dell | Cloudera | Syncsort solution utilized four Dell PowerEdge™ R730xd servers and two Dell PowerEdge R730 servers, powered by the Intel® Xeon® processor E5-2600 v3 product family, in a Hadoop cluster.



cloudera®



syncsort

Get all the facts at <http://facts.pt/1fQbNge> and <http://facts.pt/1MCxdeC>



\*Dell | Cloudera | Syncsort Data Warehouse Optimization — ETL Offload solution

<sup>1</sup>Based on "Cost advantages of Hadoop ETL offload with the Intel processor-powered Dell | Cloudera | Syncsort solution", August 2015. Claim compares a use case based on a three types of data transformation jobs, result based median average from all three studies.

<sup>2</sup>Based on "Design advantages of Hadoop ETL offload with the Intel processor-powered Dell | Cloudera | Syncsort solution", August 2015. Claim compares a use case based on data validation and preprocessing.

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