

HIMALAYA™

Learn More

3D Elastic Scalability
Unbreakable Durability
Consistent Performance
Service-level Flexibility



**Western
Digital®**





Amplidata brings Silicon Valley to ... Belgium



In 2008 & still today, datacenters are busy with 'old' data storage technology...



Amplidata, a Western Digital Company

Challenge ... to engineer data storage technology to enable Exabytes of data to be stored in the Cloud and be *Unbreakable, Easy to Use, Low-cost & with a low Eco-Footprint.*

Quick Facts

- ❖ FOUNDED 2008 – Gent, Belgium - now 60 engineers and growing ;-)
- ❖ Object-Based Systems Software Storage
 - Big data rendered traditional storage systems obsolete !
 - Limitations of traditional (SLOW) high capacity disk systems, bit error rates, MTBF and RAID rebuild times.
 - Software Defined Object-Storage
 - FIRST PRODUCT 2011 - AmpliStor Storage System = PETABYTE
 - The future is EXABYTE-enabled storage systems
- ❖ CUSTOMER DEPLOYMENTS - Biotech, Media, Telecomm, Online Apps, Oil & Gas, Government

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Mathematics ? Yes !

- ❖ Deep Neural Networks - Machine Learning (Google TensorFlow)
- ❖ Erasure Coding - 'Error Correcting Codes'
 - Low Density Parity Check (LDPC) code
 - Reed Solomon codes - data encoding & protection
- ❖ Problem Solving - Complex Systems

Jobs ?

Jobs.amplidata.be

- ❖ Software Engineering in C++ / Python

More info ? Contact

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