

DNA Data Storage

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138M books written since the dawn of mankind



DNA: storing humanity's knowledge in the size of a credit card

138M books written since the dawn of mankind

Scanned equivalent: 1,000 Terabytes of data





Digital data is stored on 1 & 0s DNA is stored on A T G C bases

A digital file can become...
1100101010101010001110100



1 DNA card



46 22TB HDDs in



· · · a DNA Sequence stored on DNA cards

DNA: Nature had the answer all along



All of humanity's digital data could fit into the trunk of an oak tree with no energy needed.

THEY BELIEVE IT'S THE FUTURE













The rocket science is done.

We managed in our lab to:

ENCODE

WRITE

STORE

READ

We stored the **Declaration** of Human Rights at the French National Archives

DNA Drive Capsule ÖRY

2,500 billion file copies 5,750 TB

≈ 221 HDDs in datacenters



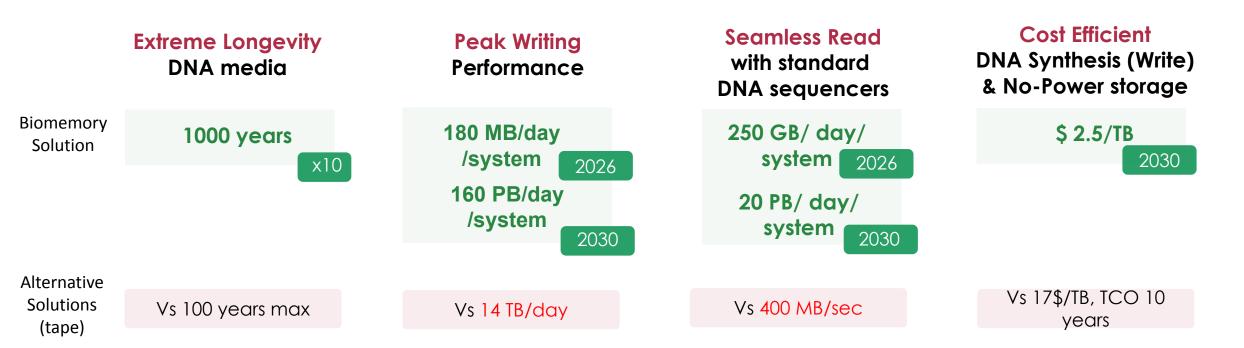
TRL 7 TRL 8

TRL 4* TRL 5 TRL 6

> *TRL: Technology Readiness Level, measurement system used to assess the level of maturity of a technology

Biomemory Solution:

Providing the best ROI for data storage solutions

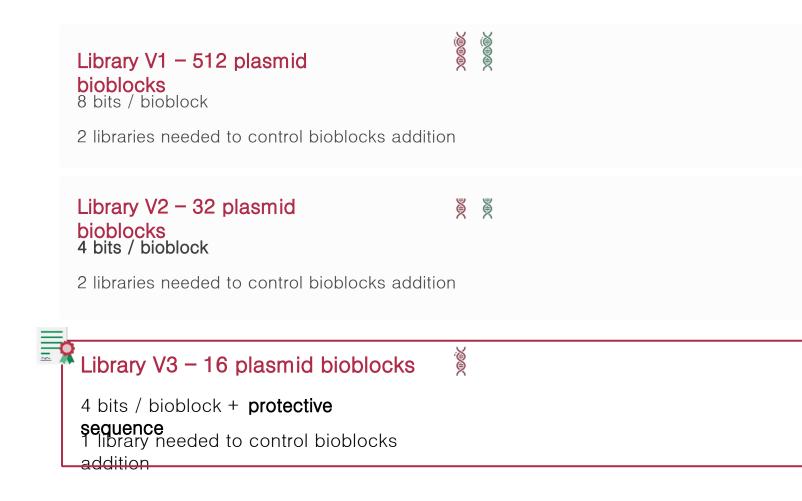


Biomemory solution is biosourced, biosafe & biosecure by design

Robust: we built a bioblock library to encode any data



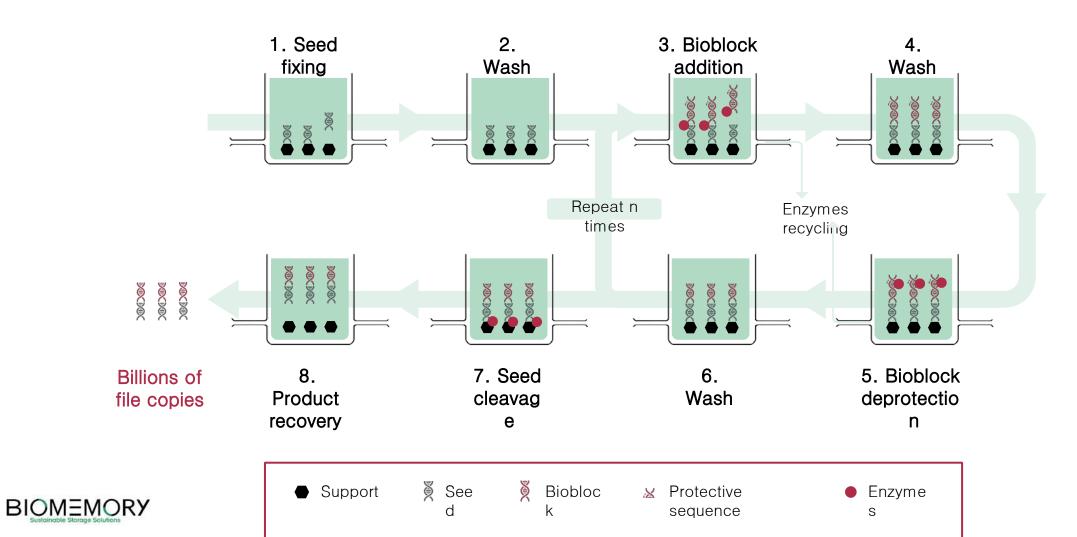
No need to reinvent the wheel...





Scalable: low-cost & sustainable DNA production

Proprietary Continuous Biodata Unit



We are consecutively developing 3 products



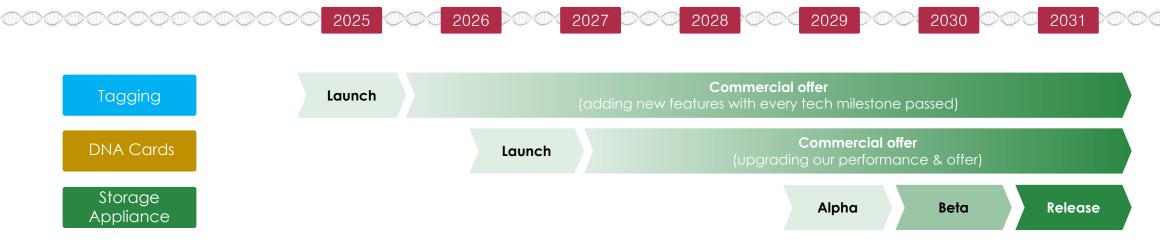
1. Tagging



2. DNA Cards



3. Storage Appliance





We've just secured a \$17m Series A with the three biggest French deeptech VCs





invited to the RGMBS24 by our investor



