



MI-DNA DISC



The first *in vivo* system to store and edit DNA-based data

MI-DNA Disc aims to bring a **low-cost**, **energy-efficient**, and **fast data driven** that can write, edit, store, and retrieve DNA-based data, more efficiently compared to current technologies.

MI-DNA Disc features the first *in vivo* system combining simple and easily available hardware components with ability of **bacterial cells** to store and edit DNA-based data.

MI-DNA Disc Advantages



Positive environmental impact



Reliability



Integrity



Sustainability



Scalability

From today,
in the next 20 years
the demand for data storage
will exceed the supply of silicon.



MI-DNA Disc novel
approach could change the
way we store data and
bring relevant benefits to
the following sectors



Pharma and
medical data



Digital legacy
documents



Cultural heritage
digital documents



Corporate
data centres

Get in touch
with MI-DNA Disc



www.midnadisc.eu

Partners



European
Innovation
Council



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