

# Limitations of Today's Devices

Bulky Devices
Slow Results
High Costs

Likely Data Breaches
High Maintenance Costs
Integration Issues

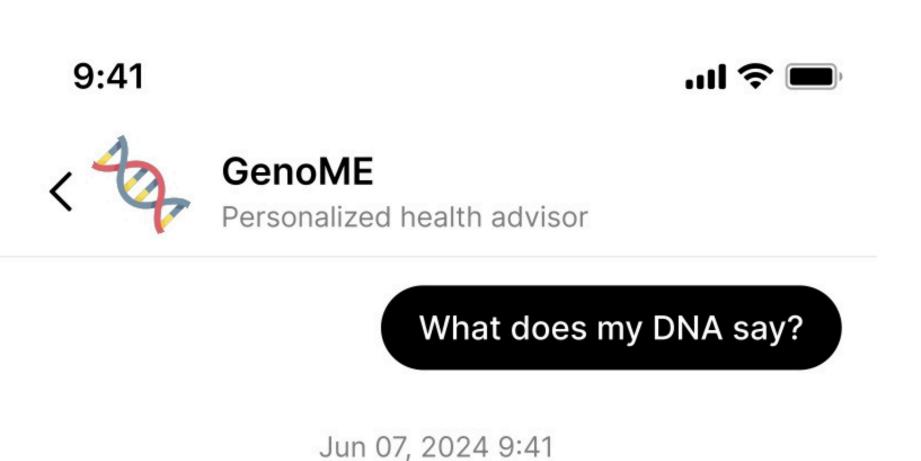
# Genol//E

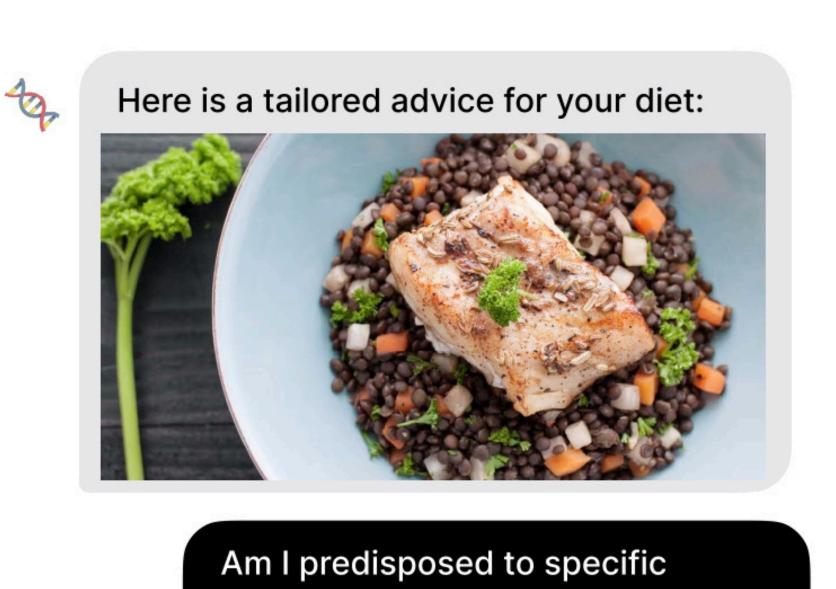
Your personalized health advisor

# Technology

Low-power
Heterogeneous
Architectures

Domain Specific Accelerators





Let me analyze your DNA...

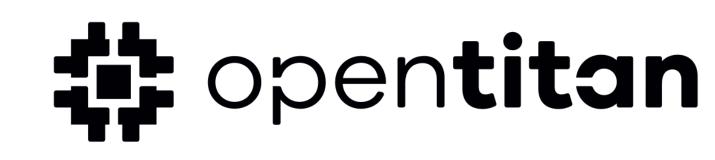
diseases?

You are genetically more likely to develop Type 2 Diabetes. Please consult your GP.

Thank you!

### Our Values

Privacy Preserving &
Protected Genome Analysis
using Open-Source HW-RoT &
Homomorphic Encryption





#### The Solution

Real-Time Analysis
Inexpensive
Accessible
Portable

#### Features

LLM-based custom-tailored suggestions

- Diet advices
- Early Disease Detection
- Tailored Treatments



EFCL 2024 - Gene in a Bottle Team