

## *Lifespın GmbH*

### **Business Strategies**

Lifespın is a smart diagnostics technology platform merging biology, deep data, artificial intelligence, and cloud technologies to enable digital metabolic insights for: precision diagnostics and therapy, personalized treatment of diseases, pharmaceutical and clinical research, and precision nutrition for diabetes, obesity, dietary and lifestyle interventions.

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### **Core Technologies**

lifespın's AI-enabled technology platform is a versatile, highly scalable, cloud-based value creation engine, to provide moderate cost diagnostics. We have standardized the baseline for human health and can detect distinct deviations caused by diseases. Diseases distinctively impact metabolism causing specific changes in the presence and quantity of metabolites. Our proprietary technology platform digitally captures individual metabolomes, i.e., hundreds of metabolite concentrations with a single Nuclear Magnet Resonance (NMR) measurement. Our constantly growing database of digital metabolic profiles, with currently more than 140,000 individuals, enables the analysis of more than one billion metabolic relationships.