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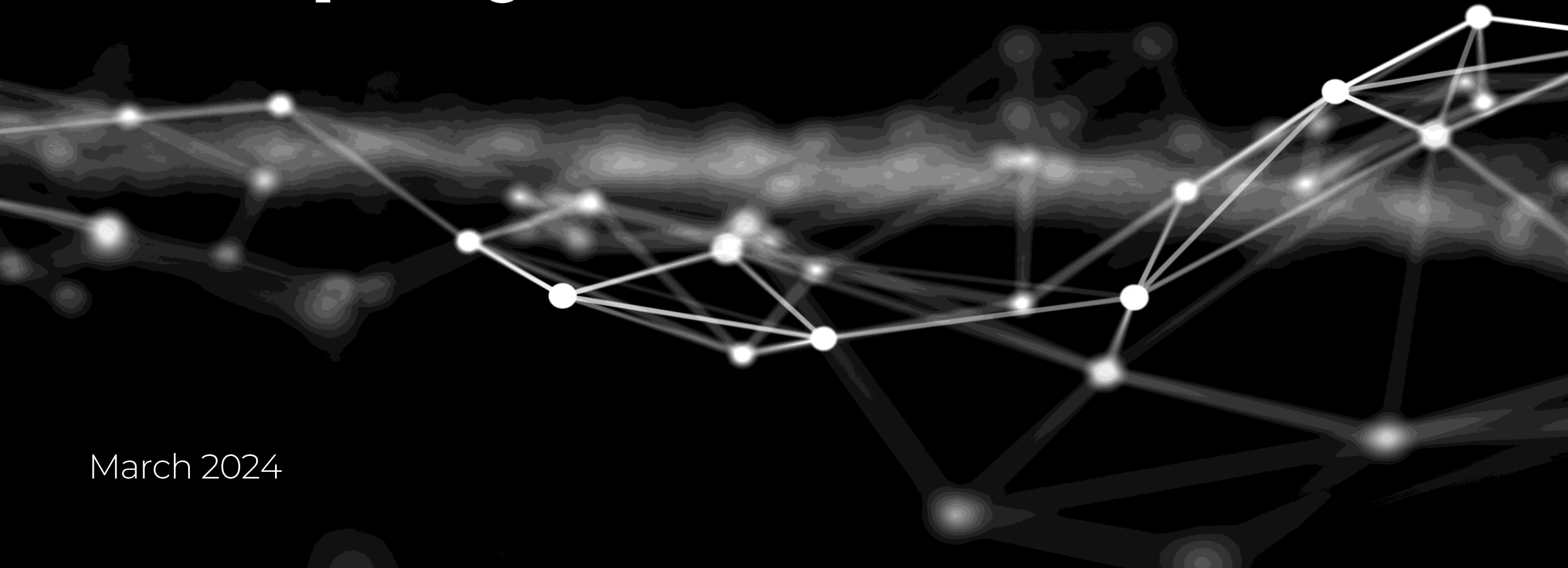
Company Presentation



March 2024

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Our Company

Mynatix is a deep tech startup based in Basel (Switzerland) and founded in 2022 as a public limited company. It's run by an experienced team comprising IT, finance, law, academia and marketing experts and owned by the management.

Our Business Strategy

Mynatix targets the following two strategic steps

- Based on LACOS, Mynatix is developing a first service product for software developers. Mynatix will be able to generate substantial revenue with modest effort in a short term.
- For additional fields (e.g. Kernel and/or Compiler development), Mynatix is seeking for cooperations, licencing agreements but also (partial) selling of IP.

Our Purpose

- High performance computing, one of mankind's key technology, aims to exploit big data in order to understand faster and decide better on a vast range of important questions (climate change, logistic supply chains etc.)
- The faster and more efficient a code is runing, the better these questions can be answered
- In this quest for progress, Mynatix is introducing a novel, automated approach for exploiting parallelism in software codes on the link between hardware and software
- The completely novel approach can save time and energy substantially and, therefore, reshape the software development market (estimated$ 251 bn in 2023): LACOS

Our Principle: LACOS

- LACOS (Latency-Optimized Code Segmentation) shows in first applications hight potential for automated efficiency improvment of software on parallel hardware
- LACOS includes Read-after-read (RAR) data dependencies between instructions to auto-parallelize software codes
- Benefits of LACOS: Saving time in software development and increasing computing performance/speed
- LACOS is in the course of being proteced by international patents

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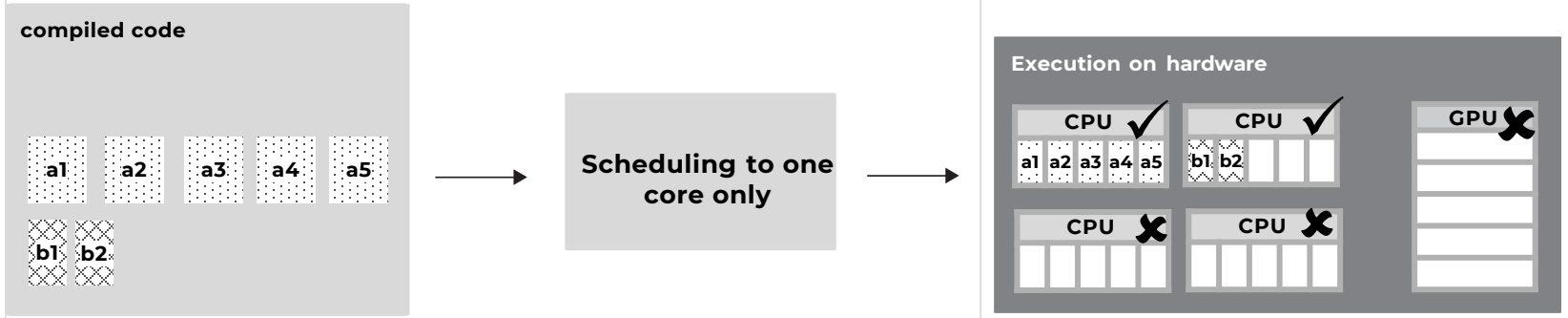
Lacos Method

code A (pure serial)

code B (pure serial)

Standard compiling

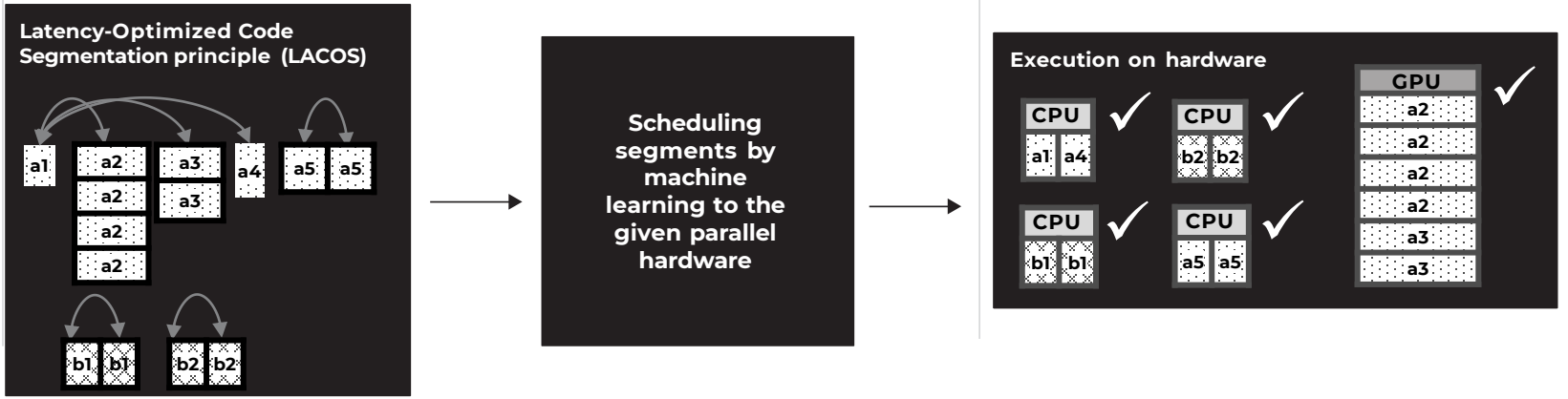


GPU core can not be used because neither code **A** nor **B** are programmed for GPU

Running code **A** takes a lot of time

Time and energy is wasted

With LACOS



All cores are used to compute the two codes **A** and **B**

Code **A** runs in parallel on CPUs and GPU

Time and energy are saved

Our Patent Strategy

- The base patent has been filed in October 2021 through the worldwide patent application PCT, was published in April 2023 and is currently in country registrations
- A second patent with specific fields of application was filed in April 2023 and is meanwhile in Chapter 2. In addition, more patents are currently being drafted
- Therefore, we are building up a growing «patent family» to protect the full range of the method

Our Academic Strategy

- A Innosuisse pre-study was successfully conducted in 2022
- We are incorporating and linking LACOS to state-of-the-art research by writing articles in peer-review journals
- We are looking to cooperate with further research institutions (e.g. Innosuisse project)

Fields Of Application For Lacos

Step 01

Programming Tools:

LACOS identifies parallel opportunities in any code and applies fully automatically well-established parallel frame-works (e.g. openMP, CUDA or MPI) to the corresponding code sections .

Automated integration of such complex frameworks leads to a significant re-duction of time and effort during software development.

Step 02

Kernel (in cooperation with providers):

It is the daily business of cloud computing providers to balance a wide variety of code to run on their server infrastructures. With LACOS, this can be optimized in a new way and fully automatically. Therefore, more clients could be served and more software could be run on a cloud infrastructure.

Step 03

Multi-Chip Platforms (in cooperation with manufacturers):

LACOS could extend the manufacturers' compilers to optimize any code to different chip properties on platform in a novel and generic way. Today compilers are targeted on just one specific chip type.

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Step I/Programming Tools: Application Development with LACOS

- Mynatix makes the value of LACOS available to software developers as an AI core technology in a novel cloud based expert system
- Mynatix' first product IXpert will analyse code free-of-charge
- Code sections containing parallelism which can be exploited on a multicore platform are parallelised by applying established frameworks correctly by the expert system
- There is no need of any interaction with the software developer
- The automatic optimization of the code itself is charged either by subscription or for cooperation on a flat rate basis
- The fee for an average code optimization by IXpert will be much less compared to the time needed to adapt the code by hand
- The expert system will be accessible by plugins for code editors, via Web application or embedded in application

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Financial Outlook IXpert

FINANCIAL OVERVIEW *)	2024	2025	2026	2027	2028
Total Revenues (CHF)	0	160,750	1,397,500	2,483,750	6,095,000
Cost of materials, goods and services	-	-32,150	-279,500	-496,750	-1,219,000
Personnel expenses (2024 included in Investments)	-	-120,000	-240,000	-480,000	-720,000
Operating expenses	-4,000	-20,000	-45,000	-90,000	-135,000
EBITDA (CHF)	-4,000	-11,400	833,000	1,417,000	4,021,000
Depreciation (Total Investment CHF 800'000)	-	-	-100,000	-100,000	-100,000
EBIT (CHF)	-4,000	-11,400	733,000	1,317,000	3,921,000

Short time to break-even, as mynatix has hardly any fixed costs and variable costs are minimal.

*) Additional detailed financial planning available in Business Plan

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Roadmap

		before Achived	2023 Q4	2024 Q1	2024 Q2	2024 Q3	2024 Q4	2025 Q1	2025 Q2	2025 Q3	2025 Q4
Legal and Patent	Incorporation of mynatix llc	Nov 20									
	Filing PCT Patent application	Nov 20									
	Research Report of PCT	Apr 21									
	Setup of new mynatix corporate structure	Okt 22									
	Formation of mynatix inc	Nov 22									
	Filing 2nd PCT Patent application	Apr 23									
	Publication of 1st PCT Patent Application	Mai 23									
	Written decicion of patentability of 1st PCT Pater	Mai 23									
	Receipt of Search Report for Patent 2										
	Entering Chapter 2 for Patent 2										
	Filing PCT Patent application 3 and 4										
	Entering Country filing for Patent 1										
Commercial	BP Finalization for Mynatix IXpert Project										
	Seed Funding for Project										
	Development Mynatix IXpert Project										
	Additional commercialization										
	Go-Live Mynatix Ixpert										
Academic and Scientific	Receipt corporate Innosuisse Basic Support	Mar 21									
	Application Innosuisse Cheque (Pre-Study)	Jun 21									
	Receipt Innosuisse Application Support	Jun 21									
	Approval of Innosuisse Cheque	Aug 21									
	Implementation Innosuisse Pre-Study	Aug 21 -Jul 22									
	Reception Results ans Report Pre-Study										
	PASC24 conference application										
	PASC24 conference attendance										
	Seeking for further cooperations										

Founders and Management

Andres Gartmann
Co-CEO, CTO
Msc. ETH computational sciences, PhD

Christian C. Moesch
Co-CEO, CFO
Certified fiduciary, audit expert

Board Of Directors

Baschi Dürr
Communication
Economist, PR specialist

Christian Hochstrasser
Legal
PhD, Attorney at Law

Mathias Müller
Science
PhD, Award Winning meteorologist

Hans-Peter Wessels
Academic Relations
PhD in biochemistry

Advisory Board

Lukas Haas
Hardware
MSc. ETH electrical engineering, hardware specialist

Patrick Püntener
Cloud Applications
MSc. EPFL micro engineering, cloud specialist

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About

Mynatix is a deep tech startup based in Basel (Switzerland) that focuses on compiler technologies for parallel computing. Its «Latency-Optimized Code Segmentation» principle (LACOS; patent application published and country registrations in process) has shown in proof-of-concepts a high potential for optimizing code to multicore hardware. Basically, LACOS includes Read-after-read (RAR) data dependencies between instructions what enables a novel approach to auto-parallelize software codes. Mynatix aims to learn more about the specific added value of LACOS by developing a first service product for software developers. For additional business opportunities such as Kernel, compiler or chip development, Mynatix is seeking for cooperations, licencing agreements but also (partial) selling of IP.

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Christian C. Moesch Co-CEO & CFO