



Zerynth is a spin-off of the University of Pisa. The mission of the company is reducing the complexity and increasing the value of connected products and IoT solutions. The team has developed a platform, Zerynth, designed to simplify and accelerate the development of IoT applications. Zerynth offers developers, system integrators, and businesses a way to enable IoT for their products, rapidly. The industry insight, the vast experience, and the versatile toolset will accompany you from idea to finished product in no time.



Company name: ZERYNTH SRL

Location: PISA (PI), Largo Renzo Spadoni 56126

Fiscal and VAT code: 02188290502

Established: 2015

Legal form: LIMITED LIABILITY COMPANY (SRL)

Internet site: <https://www.zerynth.com/>

NACE Code: 71.12

Sector: ICT

Spinoff: University of Pisa

Turnover  
Value  
**300 – 400 K**

Subscribed  
Capital  
**10 K**

**NO**  
Female, young  
or Foreign  
Predominance

# The Team

### Company Structure:

- Soci Storici (65%)
- Vertis SGR Fund (35%)

**Interdisciplinary Team:** ICT technologies; Embedded-IoT; Industry 4.0; business development e management

**4 PhD Unipi** (Robotics; Computer Science; Innovation Management) of which **2 are Researcher/Prof.**

**Workforce 20+**

### Locations:

- HQ, R&D & Operations: **Pisa**
- USA Branch: **New York City**

### Investor

- **Vertis Venture 3 Tech Transfer, managed by Vertis SGR; 2M€**

SOCI STORICI

CDA



**Gabriele Montelisciani, PhD**  
Co-founder - CEO



**Giacomo Baldi**  
Co-founder - Chief Technology Officer



**Daniele Mazzei, PhD**  
Co-founder - Chief Innovation Officer



**Diego Comina**  
Board Member (Vertis SGR)



**Nicola Redi, PhD**  
Board Member (Vertis SGR)



**Gualtiero Fantoni, PhD**  
Co-founder - Business & Scientific Advisor



**Andrea T. Galizia**  
Socio - Marketing Director



**Ray Garcia**  
Socio - Business Advisor



**Flavio Venturi**  
Chief Financial Officer



**Luigi F. Cerfeda**  
Head of Sales



**Fabio Cacciapuoti**  
Head of Operations and PM



**Andrea Baù**  
Head of Applications Development



**Matteo Cipriani**  
Head of Hardware Development



**Davide Neri, PhD**  
Head of Software Development



[info@zerynth.com](mailto:info@zerynth.com)

# The Zerynth Platform

Zerynth provides **System integrators** and **Product companies** the most **complete, seamless, secure and resilient** platform to **enable IoT solutions**.



## Zerynth SDK

A cross-platform SDK optimized for developing Python or C IoT applications and manage device cloud connection.

**PRICE RANGE: FREE**



## Zerynth OS

A multithreaded Real-Time OS for 32-bit microcontrollers, with very low Flash and RAM requirements.

**PRICE RANGE: 5€ to 1€ per device**



## Zerynth Device Manager

A data aggregation and device management service to deploy scalable, and secure IoT solutions.

**PRICE RANGE: 19€ a 599€ per month SAAS or from 10000€/year on-premises**



## Zerynth IoT Hardware

A powerful set of IOT modules and kits that simplify the development of IOT electronics.

**PRICE RANGE: 19€ to 499€**

## Services

Integration of the Zerynth OS on the customer's custom devices and configuration of the Zerynth Platform for "end-to-end" IoT applications



More info at [www.zerynth.com/start/](http://www.zerynth.com/start/)

## **1) Method and system for preparing code to be executed by programmable control devices**

- **ITA** Ufficio Marchi e Brevetti (Patent N. 102015000026918). Priority: 24/6/2015 Status: **Granted**
- **PCT-US United States** (Patent N. US10452364B2). Priority: 22/6/2016. Status: **Granted**
- PCT-EU European Patent Office (Application N. PCT/EP2016/025066). Priority: 22/6/2016. Status: Pending

## **2) System, device and method for securely transferring information from a hardware to a blockchain**

- ITA Ufficio Marchi e Brevetti (Application N. 102018000011129). Priority: 14/12/2018 Status: Pending
- PCT Application N. PCT/IB2019/060750. Priority: 14/12/2018 Status: Pending

## **3) PROCEDURE AND AUTOMATIC SYSTEM FOR THE MEASUREMENT OF TIMES AND METHODS ON WORK AND ASSEMBLY LINES**

- ITA Ufficio Marchi e Brevetti (Application N. 102019000009390). Priority: 18/06/2019 Status: Pending
- PCT PCT/IB2020/055686 Priority: 18/06/2019 Status: Pending

# PRIZES

- 2015 - Kickstarter campaign - VIPER: the Python IoT Design suite - Succeeded, 22.579 \$
- 2015 - StartCup Toscana
- 2016 - INCENSE Accelerator Award (Fiware - Enel)
- 2016 - Ris-3 Toscana Contest - Premio “Attività di Business” priorità tecnologica della Ris3 “Fabbrica Intelligente”
- 2018 - Premio innovazione camera di commercio di Pisa
- 2019 - Premio NTT Data
- 2020 - Unicredit Start-lab - Secondo posto nazionale Digital Track
- 2020 - SOGIN - Vincitori call SARR - Soluzioni Avanzate per i Rifiuti Radioattivi
- 2020 - TERNA - Finalisti call I4G – Innovation For the Grid

# RELATIONSHIP WITH UNIFI

## **Why we are a UNIFI Spinoff?**

- 50% of the company founders are UNIFI members;
- 80% of the company workforce graduated at UNIFI;
- 20 UNIFI students did an internship in Zerynth in the last 2 years (plus 10+ thesis)
- We have a strong collaboration with the Computer Science and DICI departments that we would like to extend to other departments

## **What we need from UNIFI:**

- We are interested in the UNIFI Data Center and in the AI clusters available at the computer science department
- We would like to build a collaboration/shared-lab on Industrial-IOT for 4.0 applications