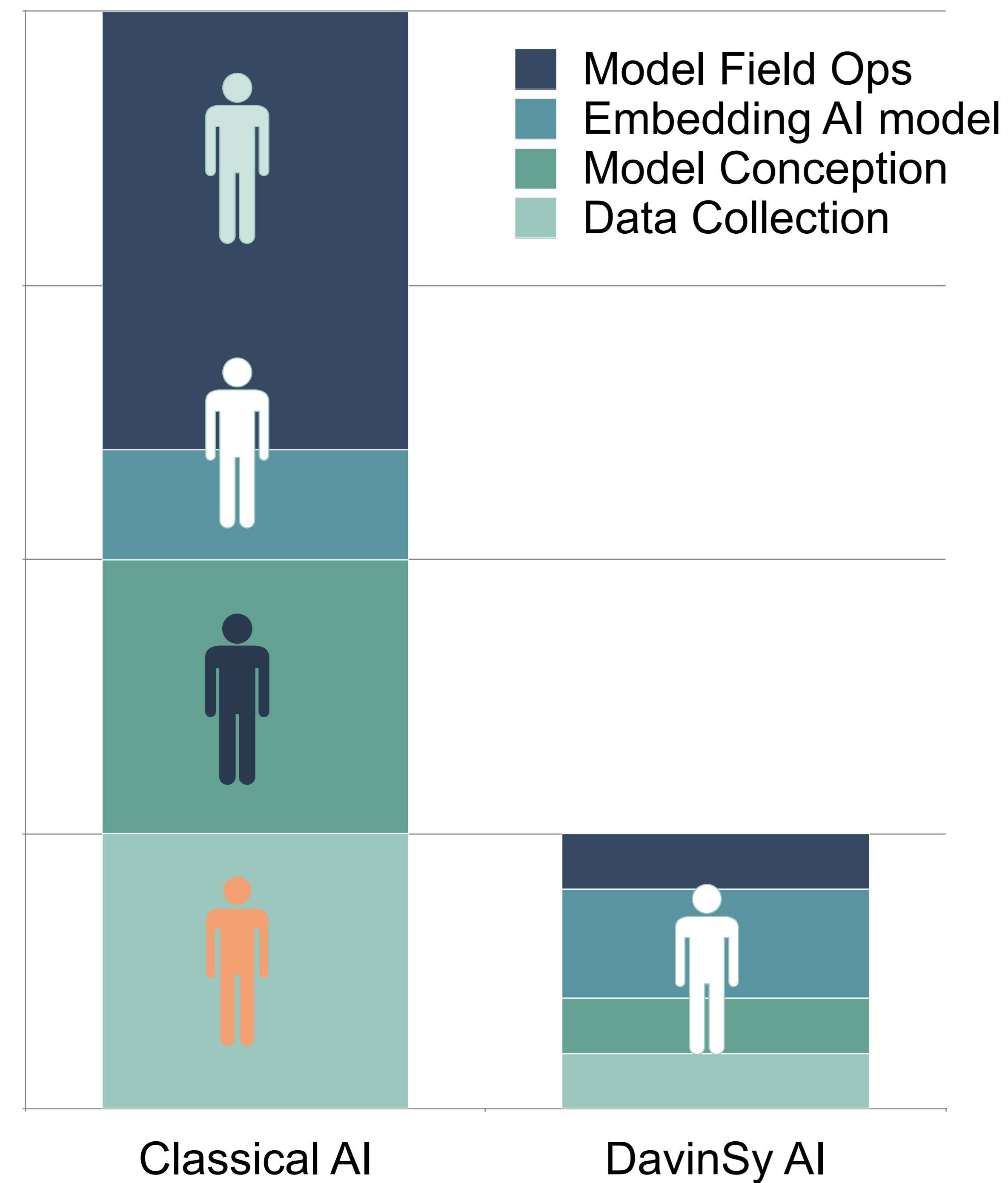


Time & costs to market



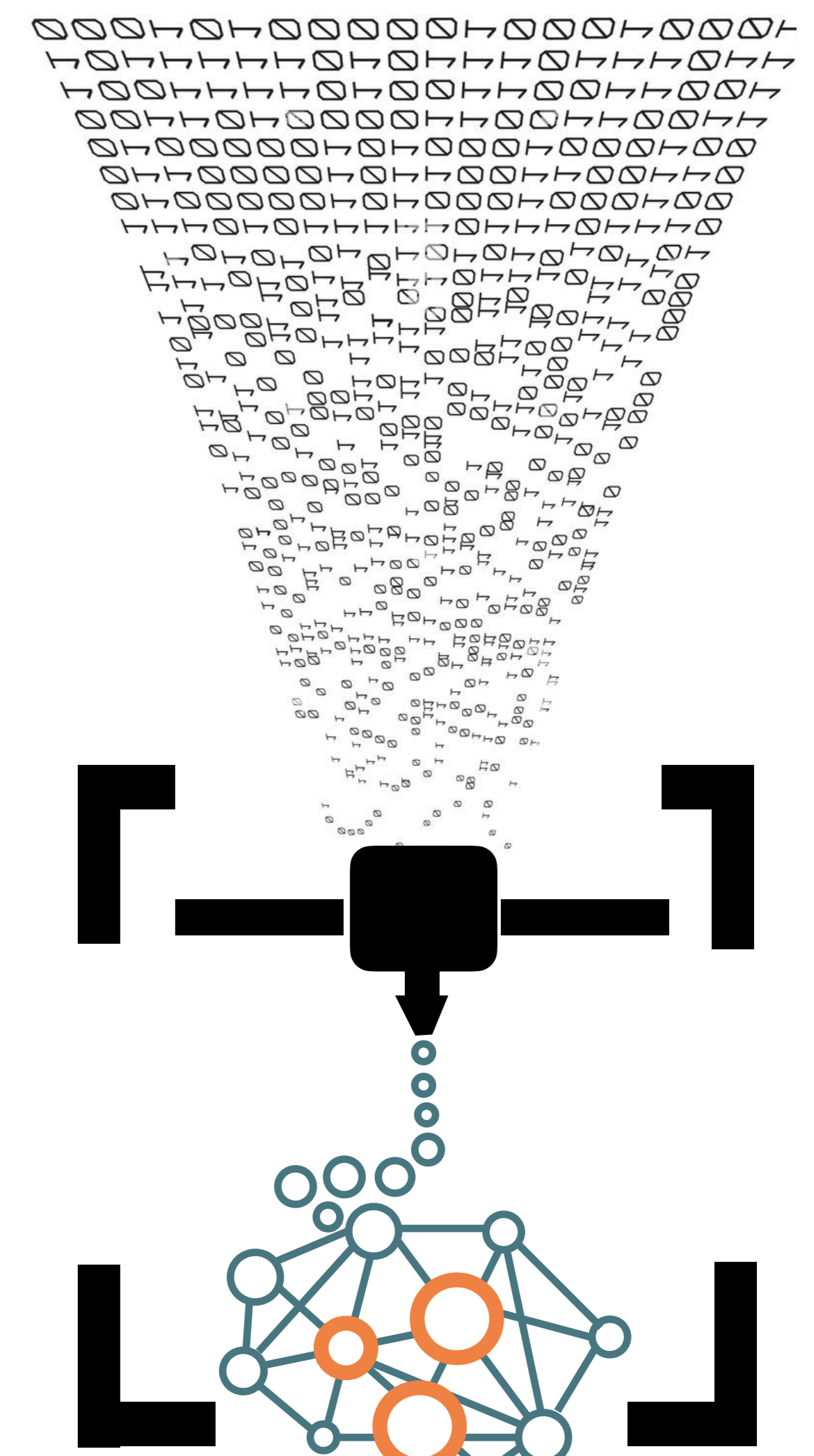
DavinSy rewrites the rules of Industrial Artificial Intelligence

Powered by a next generation of AI engine, DavinSy is the first system to adapt **embedded** AI models to real-world conditions without a complex data infrastructure. DavinSy administers small data sets captured in real time and stores them in local memory. From this dataset, it processes deep learning training in real time and builds a suitable model. It adapts to the available capacities from low power microcontrollers (Cortex-M) to edge processors (Cortex-A), automatically.

Site web:
www.bondzai.io
E-mail :
contact@bondzai.io

BONDZAI

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DavinSy

Make your Live Data a Deep Learning Model ...

... in less than a second !

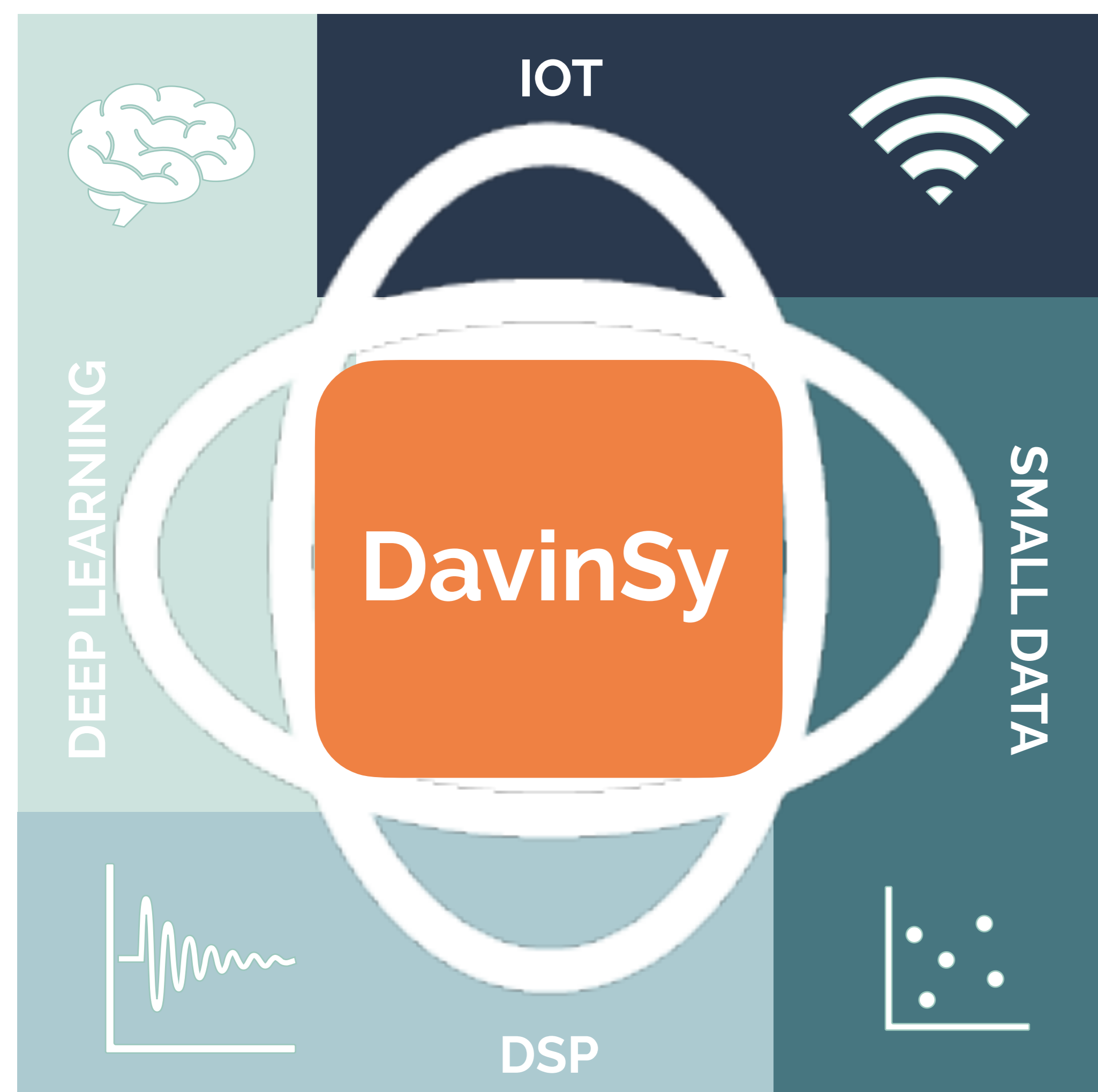
Powered by a next generation of Deep Learning Engine

The use of new kind of AI Mathematical theories, such as the finite element method on adaptive meshes coupled with spectral resolution techniques in wave propagation, help us to remove a fundamental scientific lock at the very core of deep learning algorithms and computation of convolutional or recursive neural networks. Up to 10.000 x faster than classical deep learning AI engine.

All-in-one IIoT Embedded Software

- Hyper-miniaturized footprint
- Database management
- AI models management
- Deterministic & explainable
- IIoT Ready system
- Digital Signals Processing (image, audio,..)

IIoT Ready Architecture



Get on board, DavinSy

15 mn



Register to our DavinSy web site. You will receive your token to proceed.

30 mn



Upload your field data to constitute a minimal dataset using our CLI (Command Line Interface)

30 mn



Configure DavinSy. No theory to learn, no framework to master.

5 mn



Let run DavinSy, then get your results.

Go Try it, it's free !



<https://www.bondzai.io/onboarding/>

What is it for?

Manufacturing
(Anomalies detection)

Connected Devices
(Predictive maintenance)

Smart Sensors
(Auto-calibration)

Robotics
(Navigation, IHM, personalisation)

Why DavinSy ?

- Let DavinSy handle the complexity of AI.
- Time to market is accelerated.
- Take advantage of continuous device learning to avoid large-scale data infrastructures.
- Get your projects back to profitability faster

What they say !

« You show us 20 points of improvement in a week compared to our current AI model which took a year »

— Smart sensors manufacturer

« DavinSy Architecture fits perfectly within our Operating Technology infrastructure »

— Avionic manufacturer