



Intelligence for All

Creating accessible, efficient artificial intelligence solutions.

Democratizing Artificial Intelligence

Fueled by the belief that more people and companies should have access to the transformative value of artificial intelligence (AI) to improve health, power new productivity, and solve big challenges that impact our world, NeuTigers set out to develop a different kind of AI platform.

Breakthrough IP to Solve AI Accessibility Challenges

A spinout of Princeton University, NeuTigers has assembled an international team of world-class AI and machine learning (ML) scientists and professors, medical researchers, software experts, and technology industry innovators to solve big problems with more efficient AI. These minds developed and are fueling the NeuTigers platform, which leverages ultra-efficient AI algorithms that are lightweight enough to run on commercially available smart edge devices—from smartphones to wearables to sensors and more—without sacrificing speed or accuracy.

Together our team has solved the challenges of traditional AI solutions, which demand high computing power and costly, energy-intensive servers. With NeuTigers, AI-powered solutions can be deployed efficiently and cost-effectively, improving accessibility to AI at scale.

Deploy AI-Powered Solutions Anywhere

NeuTigers is an edge AI platform because processing takes place right on the device being used—where the data is being generated.

Compatible with off-the-shelf monitors, sensors, and smart edge devices, the patented algorithms perform high-accuracy, on-device processing with limited computing resources. Little energy is needed to run real-time applications. There is no need to send data off-device, which eliminates server costs, preserves privacy, and enhances security.

As a result, nearly any person or organization can take advantage of AI, rapidly and without significant investment. From healthcare to industrial IoT, smart devices already in use across industries can be leveraged to deploy new AI solutions at scale to solve real problems for meaningful, global impact—enabling intelligence for all.

NEUTIGERS AT A GLANCE



Best-in-Class Global Team

NeuTigers has assembled an international team of world-recognized researchers and leaders in the AI, ML, medical, and technology industries.



Making AI Accessible for All

We are fulfilling our mission by delivering cost-effective AI solutions via commercially available smart devices.



Solving the World's Problems

From smart screening for COVID-19 to improving transportation efficiency, we are committed to taking on the big problems so everyone can benefit.

Proliferating Intelligent Solutions Across the Globe

While we specialize in solving healthcare and IoT problems, our patented edge AI technology stack enables us to accelerate the construct and deployment of real-world solutions for virtually any domain or sector, anywhere in the world.

Use case applications include:

StarDeep™ Smart Healthcare Platform

NeuTigers has applied its AI to health monitoring and biomedical imaging to improve the accuracy and speed of patient diagnosis. Leveraging medical devices and smart sensors already in use in healthcare settings, StarDeep delivers AI-powered solutions to augment healthcare professionals' productivity, save time, reduce diagnosis variability, and more.

Lead product on the StarDeep platform is **CovidDeep**, an **AI-powered app for real-time COVID-19 screening**. CovidDeep uses data from sensors embedded in medical wearables and smartwatches to identify COVID-19 infection with 90%+ accuracy—as confirmed through rigorous global clinical studies.



Smart Footwear

NeuTigers' AI is used to analyze walking and running patterns from kinetics, exertion, and range of motion data acquired from smart insoles – informing how comfort and performance can be improved.

Aerospace

With NeuTigers, aircraft safety and efficiencies are being transformed for tasks such as blades balancing, enabling rapid and early prediction of blade quality status with real-time, edge sensor monitoring across the supply chain.

Cybersecurity

Learning from a library of vectors used in previously-known cyberattacks, NeuTigers' AI is able to identify new zero-day attacks for IoT network systems like connected vehicles and take AI-driven defense actions to ensure their protection.

The Value of AI is within Your Reach

With NeuTigers, AI-powered solutions are not a lofty idea but a tangible reality. See how we can empower you to take advantage of AI's transformative impact at www.neutigers.com.



✉ info@neutigers.com

☎ +1 908-336-7548

Headquarters

370 Jay St, 7th Floor
Brooklyn, New York 11201

France

535 Route de Lucioles
06560 Valbonne