



Private Enterprise

Global Tech Innovator Winners' report 2023

KPMG International

kpmg.com/globaltechinnovator

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Foreword



If ever there was a year of uncertainty it was 2023. We had, and continue to have, several geopolitical uncertainties. It remains unclear as to how hybrid work will evolve. We also remain at the mercy of global economic policies and the resultant impacts on businesses. And, lastly, when will that fickle IPO window open? Yet here we stand at the beginning of what many suggest will be the most transformative two years in the history of technology. How can this be?

The impact of the uncertainty didn't stop at the doors of corporate entities. It had a direct influence on the global venture capital market as well with cautious VC investors conducting greater levels of due diligence and pulling back from late-stage deals. But there was one important and significant exception — and that was the rapid and intense rise in interest in all things AI.

In fact, as we close the door on 2023, the door to a new wave of tech trends supported by artificial intelligence is opening up in 2024.

Leaning into the AI boom

Some investors are already making bets on early-stage AI companies in order to get in first. But there has been a notable uptick in corporate AI investments as well. Beyond the hype, companies are actively piloting AI across the board to find disruptive applications that can drive the greatest returns on their investments.

Conor Moore

Global Head, KPMG Private Enterprise,
KPMG International & Partner
KPMG in the US

It's widely expected that these AI investments — particularly in startups that are at the intersection of AI and productivity software — will continue. And only time will tell how far and how quickly today's AI tech startups may become tomorrow's emerging giants. Let's not forget that it was only one year ago, in November of 2022, that generative AI systems charged onto the scene, kicking off an AI boom with the promise of transforming entire industries.

KPMG Private Enterprise professionals had a front row seat to this boom during this year's Global Tech Innovator competition. More than one-quarter of the 2023 company finalists have developed transformative AI-powered tech innovations, and faster than the speed of light, they are already becoming embedded in everyday life, business and society.

The KPMG CEO Outlook published in the third quarter of 2023, for example, showed that CEOs globally are increasingly recognizing generative AI's seemingly limitless potential, with 70 percent of those surveyed investing heavily in generative AI, and seeing it as their future competitive edge.



USD \$110 billion

As businesses deploy AI as part of their digital transformation efforts, global spending on AI is expected to reach US\$110 billion in 2024.¹

These same CEOs are also grappling with the potential ethical challenges and lack of regulation around AI, however, which will also likely heighten their cyber security risks. And so, while AI may be useful in *detecting* cyberattacks, most CEOs also believe it also has the potential to help bad actors in *developing* new attack strategies.

This is one of the reasons why KPMG and Microsoft have joined forces in a landmark agreement. This collaboration combines the deep industry insights, functional expertise, and business acumen of KPMG professionals with Microsoft's leading cloud and AI capabilities. This way, KPMG professionals can help develop data and AI solutions that are powerful and innovative, while also being ethical and reliable.

What's next on the horizon? Is it time for a digital payment payday?

While AI may be getting most of today's attention, the unpredictability of 2023 has reminded the world that change is the only constant. We can't predict the future, but — for the moment, at least — here's what KPMG professionals see on the horizon based on the current KPMG Technology Trends Index.

The three taking the lead are digital payments, cybersecurity and robotics. When it comes to digital payment, there has generally been more "talk" than "action" up until recently. Nevertheless, digital payment systems are expected to heat up in energy, financial services, retail and consumer goods in 2024. This could be the year for digital payments' payday. The acceleration of cybersecurity

technology will play an important supporting role in the introduction of new digital payment technologies as well by helping to ensure that customers have confidence in *all* financial systems.

In other sectors, autonomous vehicles are starting to make a move in the automotive, transportation and shipping sectors, and interest in healthcare, home health monitoring, nanotechnology, robotics and big data are getting traction as well. KPMG professionals will be keeping a close eye on the impact of AI on each of these trends in 2024.

Shining the spotlight on tomorrow's emerging giants

While it will be essential to continue to track these emerging trends throughout the year, change comes in unpredictable ways, and disruption often breeds opportunity. Unlocking the value of innovation-driven enterprises is one of the keys for building a more sustainable economic, environmental and societal future. They have the foresight and agility to move quickly to seize opportunities and solve new challenges — much as this year's Global Tech Innovator winner PlasticFri has proven.

As the UN Environment Programme has reported, the equivalent of 2,000 garbage trucks full of plastic waste are dumped into the world's oceans, rivers, and lakes every day, and PlasticFri is on a mission to change that. Their breakthrough technology turns agricultural waste and other plant material into eco-friendly and bio-degradable products that can replace plastics.

¹ International Data Corporation's (IDC) *Worldwide Artificial Intelligence Spending Guide*.



Congratulations goes to PlasticFri for their amazing work and all the regional winners who introduced so many brilliant innovations at this year's final event. KPMG Private Enterprise is delighted to play a role in supporting your achievements and in bringing your ambitious growth plans to the world's attention.

In this third year of the global competition, the number of applicants grew to 1,300 from 23 countries and jurisdictions. Entrepreneurial companies like these are likely to become the drivers behind the next generation of economic growth, and it's important to shine a light on today's technology startups who

have the potential to become the emerging tech giants of tomorrow.

The success of this competition is encouraging because it keeps growing each year with brilliant, innovative ideas that are tackling some of the most pressing challenges facing the world. And, as the competition's global sponsor, I have the honor of actively collaborating with my KPMG colleagues from the highly focused Emerging Giants teams across the world. Together, the team is on a mission to discover and support the daring builders and disruptors of the future.

I applaud all of this year's Global Tech Innovator finalists who are making technological breakthroughs in generative AI and machine learning, biopharma, quantum computing, fintech, cybersecurity and environmental sustainability.

KPMG Private Enterprise looks forward to honoring you and the winners in the years to come as members of the Tech Innovators community. The world is counting on you to apply your groundbreaking solutions to tackle some of today's — *and tomorrow's* — most pressing global challenges.

Who's in line for a digital payday?

Here's what is seen trending across the sectors, with digital payment innovations clearly on the rise.²

- **Automotive** — autonomous vehicles
- **Consumer goods** — digital payments; big data and analytics
- **Energy** — digital payments; big data and analytics
- **Financial services** — digital payments; mobile payments
- **Healthcare** — robotics; nanotechnology; big data and analytics; home health monitoring
- **Media and entertainment** — augmented reality; digital payments
- **Retail and wholesale** — digital payments; wearables; cloud computing; home health monitoring
- **Transportation and shipping** — autonomous vehicles; digital payments

² KPMG Technology Trends Index USA



Igniting a new wave of tech innovators and entrepreneurs

The 2023 Global Tech Innovator competition is on a winning streak and keeps on growing. This year, more than 2,200 tech entrepreneurs applied to compete from 23 countries/regions/jurisdictions. And, for the first time, Finland, Ghana, Philippines, Sweden and Vietnam joined the competition.

9 months of competitions,

>2,200 tech entrepreneurs,

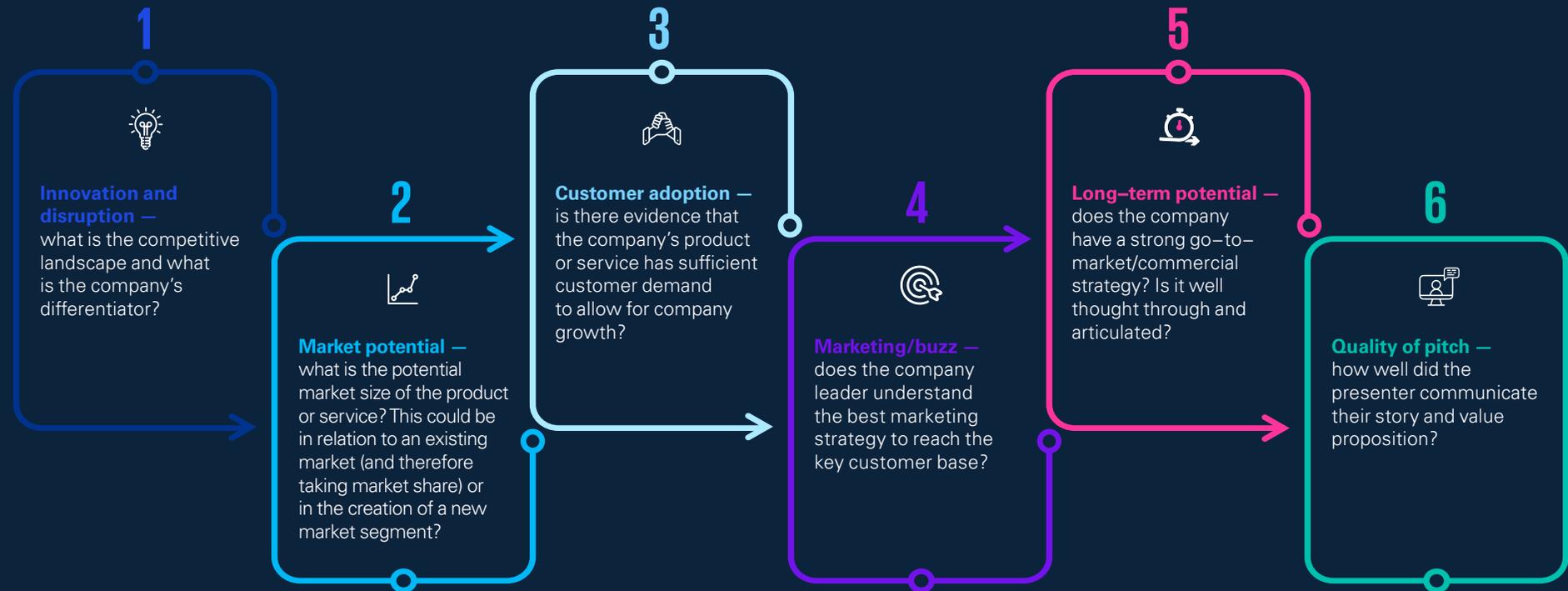
23 countries/
regions/
jurisdictions



Judging criteria

Each company was judged by a panel of industry professionals. All presentations were scored under six categories with equal weighting to each.

The categories were:



Application forms were submitted at the country/region/jurisdiction level. Each application was reviewed and scored — top companies were invited to the next country/regional/jurisdiction round.

Each country held regional heats and/or finals consisting of a 3–5 minute pitch which was judged by a panel of industry professionals (depending on country/region/jurisdiction judging panel consisted of one KPMG participant and 3–4 external industry professionals OR all external industry professionals).

The winner from each country/region/jurisdiction was invited to pitch at the global final in Lisbon in November 2023. The finals consisted of a 3-minute pitch to a panel of 5 judges — all external industry professionals.



The 2023 KPMG Private Enterprise

Global Tech Innovator winner!



Introducing PlasticFri

Sweden

Transforming agricultural waste into eco-friendly products that replace plastics

Conventional plastics are made from petroleum and stay in the environment for thousands of years. All of the plastic that has ever been made still exists today, and by 2050, the oceans could have more plastic than fish. PlasticFri is on a mission to change that by harnessing the power of nature with an environmentally friendly alternative that is 100% biodegradable, compostable and toxic free. Its products break down completely in a few weeks' time without leaving any trace of micro-plastics.

PlasticFri's technology turns agricultural waste and other plant material into eco-friendly products that replace plastics. It is 100% scalable and uses existing machinery for manufacturing. In just a few months, the company met the toughest certification standards, been granted several patents, and launched ten new products that have climbed to 40 million sales with a technology that. It has also achieved the toughest certification standards globally. And, most importantly, it is achieving meaningful environmental impact by saving large amounts of CO2 and water in its processes.

"All of the plastic that has ever been made still exists today. If we continue to produce plastic the way we do today, there will be more plastic

than fish in our oceans in less than 30 years. Please support us in our mission to change that.

This is a EUR 600 billion industry. Looking at the market right now, bio-plastics have only 1% of the total market share, which means there is huge potential. We believe we are in a great position to influence this market because we have a strong intellectual property portfolio of patents, trademarks, trade secrets, production protocols and certifications.

Over the past 10 years, we've developed a technology that eliminates chemicals, works on existing machinery and saves costs. Basically, we use renewable resources coming from agricultural waste, wild plants, non-edible plants and wood fibers. Then, through a unique process, we make a variety of plastic-free products such as cups, straws, e-commerce mailers and a variety of bags at a reasonable cost."



We are much more than a company and much more than a product. We are a movement ... a movement of hope and social impact."

Max Mohammadi

Co-Founder and Chairman, PlasticFri



Because of PlasticFri's innovativeness and impact, the company has been recognized as the "World's Most Innovative Sustainability Startup" among more than 1,400 companies worldwide. And now, it has also been named the 2023 KPMG Private Enterprise Global Tech Innovator winner.



Here is a classic example of a great success story of a company with continued success in their future. The notion of a sustainable plastic alternative derived from agricultural waste is now a reality — a green solution to a global problem! With their drive and ambition, I believe that PlasticFri AB may go on to not only achieve many global accolades, but more importantly help society reduce its carbon footprint and combat climate change for generations with this technology breakthrough! Congratulations to PlasticFri AB for bringing the global crown home to Sweden and reaffirming Sweden's reputation as a globally respected sustainability leader!"

Sofia Lindskog

KPMG Private Enterprise Leader from Sweden
Website: <https://plasticfri.com/>



Meet the finalists

The top tech innovator from each participating country/jurisdiction competed in the final round of the global competition. Their technological breakthroughs ranged across generative AI and machine learning, biopharma, quantum computing, fintech, cybersecurity and environmental sustainability solutions.





Australia Winner

Sapia.ai

Removing bias from the hiring process

Hiring can be a stressful and time-consuming task for any company leader. Sapia.ai has created an automated chat interview and DEI analytics platform that disrupts traditional recruitment process biases. The company's mission is to build a fairer, more humane world. With the help of ethical AI technology, leaders should not have to make a bad or unfair hiring or promotion decision again.

Using its Smart Interviewer, powered by first-party proprietary text data and advanced Natural Language Processing, Sapia.ai allows people to tell their story in response to five key questions. AI is able to turn simple text conversations into unprecedented talent intelligence to determine whether a potential candidate is the right fit for a job, a team and a culture. The entire experience is built to enhance inclusion and remove bias.

This is a new revolutionary science that combines behavioral science with data science in a proprietary mode, and it enables organizations to interrupt potential hiring biases at scale, get to the right talent fast and provide candidates with a positive experience.

Barbara Hyman

Founder & Chief Executive Officer

Website: <https://sapia.ai/>





Brazil
Winner

Pix Force

Brazil's #1 computer vision startup

Industry 4.0 is revolutionizing the way companies see products — from manufacturing to distribution. Pix Force is developing software for that decision-making process in the Industry 4.0 context by empowering computers to interpret and analyze digital images more quickly and accurately — and at a lower cost — than human analyses.

Pix Force develops solutions for complex and rapid interpretation of RGB, infrared, hyperspectral, radar or lidar images. It uses computer vision technology, combined with artificial intelligence and machine learning to provide valuable information on health and safety, quality control processes and document analyses.

Pix Force's technology is better, faster, less costly and safer than human-based analyses by automatically interpreting a collection of images and videos, such as detecting oil leaks in oceans, streamlining commercial practices in retail and enhancing industrial production chains by using sensors and RGB cameras.

Daniel Rodrigues Moura

Co-founder

Website: <https://www.pixforce.com.br/>





China
Winner

PhaBuilder Biotechnology

Using microbes to build a greener future

The solution to plastic alternatives could be on the horizon. PhaBuilder Biotechnology is using leading Next Generation Industrial Biotechnology (NGIB) to provide a sustainable, eco-friendly alternative to plastics. The company engineers and ferments a super-microorganism to generate its primary product polyhydroxy aloid (PHA), which is used in the development of a wide variety of high-value-added products — ranging from medical devices to products in everyday use.

PhaBuilder uses NGIB to produce PHA polymers, which are increasingly attractive as eco-friendly biodegradable plastics to replace petrochemical plastics. The company is determined to revolutionize the plastics industry, and believes that PHA is a sustainable solution to plastic pollution because it is 100% bio-based and biodegradable.

PHA also has potential applications in the development of novel treatments that can benefit the overall metabolic health of people through the production of medicines and pharmaceuticals that have the potential to extend human life expectancy.

Judy Zhang

Director of International Markets

Website: <https://eng.phabuilder.com/CompanyProfile>





Colombia Winner

Bia Energy

The Peoples' Choice winner in the 2023 KPMG Private Enterprise Global Tech Innovator competition!

Shaping a more customer-centric energy future

Bia Energy is a customer-centric data-driven platform that is empowering users to take control of their energy consumption and costs. The company is merging the best of smart meter data with energy retailing, using a proprietary algorithm that analyzes vast amounts of customers' energy data and enables energy retailers to engage with their customers to identify tailored energy-saving solutions.

The company provides smart, simple, and innovative technology services that help businesses and consumers create, manage, and store energy more efficiently and cost-effectively. It also enables them to reach net zero in their overall carbon footprint.

By providing premium energy solutions worldwide, the focus is on renewable energy technologies that enable informed and intelligent energy decisions with end-to-end, full-cycle services related to energy procurement, monitoring, consulting, and analysis.

Sebastian Ruales

Co-founder & Chief Executive Officer

Website: <https://bia.energy/>



Healthycrop.World

Working towards fungicide-free agriculture

Agriculture today faces several sustainability challenges, and Healthycrop.World is committed to turning agriculture green by developing crops that produce a natural resistance to fungal infections, which are a huge problem to growers and consumers alike. Every year in the US, for example, fungal infections in corn crops are causing yield losses of up to 15 percent, even when fungicides are applied. Just two percent of that lost yield could feed more than 70 million people for an entire year.

However, the world's crops have their own kind of immune system, and Healthycrop.World believes that gaining resistance to fungal infections has the potential to transform the entire agricultural industry with the development of important agricultural crops that are naturally resistant to these infections by boosting the plants' own defense mechanisms.

The company's crops produce an extra enzyme called nepenthesin, a protease that degrades fungal enzymes that are needed for releasing nutrients. As a result, fungi are inhibited from growing on the crop, without causing harm to any living cells. As a result, the pre-harvest use of fungicides is reduced, and crops are not contaminated pre- or post-harvest with fungal toxins that are hazardous to animals and humans.



Denmark Winner

Pernille Ollendorff Hede

Chief Executive Officer

Website: <https://healthycrop.world/>



SemiQon

Second runner-up in the 2023 KPMG Private Enterprise Global Tech Innovator Competition!

Building quantum processors for the million-qubit era

SemiQon believes that quantum computing is going to profoundly change the future in a far greater way than AI. The company is helping to fulfill that promise with their introduction of silicon-based and commercially competitive quantum processor chips that are making computing computers more scalable, sustainable and affordable.

The chips manufactured by SemiQon also enable quantum computers to operate at warmer temperatures with a fraction of the energy requirements of alternative solutions. By doing so, SemiQon is helping to make quantum computing more mainstream, accessible and sustainable.

The company's technology is built upon decades of development and know-how from the semiconductor industry, which has allowed SemiQon to fabricate quantum processors in a way that is commercially competitive by scaling up manufacturing efficiently while also lowering costs.

Himadri Majumdar

Founder

Website: <https://www.semiqon.tech/>



Finland
Winner





Germany Winner

Instagrid

A builder of the world's most advanced portable power supplies

Instagrid is creating the world's most advanced portable, off-grid batteries to replace diesel generators. Work is mobile for two billion people in the world. They work in industries such as construction, events, film and media or emergency response, and they need access to off-grid electricity. Fuel-driven combustion generators have been the main source of power when no grid-electricity is available. But these small engines are costly, produce considerable emissions and cause serious health hazards.

Instagrid is creating the world's most advanced portable off-grid batteries to replace diesel generators and provide clean, grid-like power to professional customers anywhere in the world and whenever they need it. has created an advanced portable 230V battery system for professionals who have high power demands, and the company is building the infrastructure to provide access to decentralized, clean electricity globally.

The company is on a mission to replace more than one billion combustion engines worldwide that are harming people's Health and warming the earth. The goal is to provide at least 10 TWh of clean energy to 10 million people by 2030.

Sebastian Berning

Chief Executive Officer

Website: <https://instagrid.co/>





Ghana
Winner

Motito

On a mission to reshape financial inclusion in Africa

Motito is on a mission to transform the financial landscape by providing alternative financing for people to purchase essential goods and assets.

Founded in 2021, the company is a versatile and community-driven financing solution that is focused on social impact and promoting financial inclusion in Africa by providing financing alternatives beyond those of traditional loans by enabling consumers to make instalment payments on purchases they make from their favorite suppliers.

Out of a passion for bridging financial gaps in Africa, where barriers prevent many Africans from acquiring items that are essential for their wellbeing, Motito is empowering individuals and businesses with tailored financing solutions, which are helping to bridge economic disparities, enable wider access to essential products and fostering a more inclusive financial landscape.

From a mere idea to a revolutionary platform, Motito is now at the forefront of an evolving financial landscape on the African continent.

Tobi Martins

Chief Executive Officer

Website: <https://motito.co/>





India Winner

Lynkit

On a mission to make global supply chains more efficient and greener

Lynkit is a SaaS and enterprise technology company that is on a mission to orchestrate efficiencies throughout supply chains and reduce logistics costs. The company uses tech combined with machine learning, AI, augmented reality, industrial automation and vision tech to automate logistics through six proprietary products that cover warehouse management, route and delivery optimization, real-time tracking, factory automation and port management systems.

The movement of everything — from origin to destination and everywhere in between — is tracked and optimized to help companies reduce their logistics costs through enterprise and SaaS solutions.

“Going green” can be a costly and lengthy commitment, particularly in a sector as carbon intensive as logistics. In addition to the economic benefits of its technology, Lynkit is also focused on helping logistics companies make their supply chains greener and more sustainable to reach their net zero goals faster and at less cost.

Uddhav Kumar

Chief Executive Officer

Website: <https://www.lynkit.in/>





**Ireland
Winner**

Nory

The first AI co-pilot for hospitality businesses

The hospitality industry faced its greatest challenge during the COVID-19 pandemic, which was a difficult blow to a sector that accounts for close to 10% of the global GDP. Nory's AI technology is helping to bring profitability back to the hospitality sector by helping to reduce costs, increase productivity and boost profitability.

Nory's AI centralizes all core restaurant operations in a single operating system to guide executives and frontline teams in making informed decisions. Its AI works 24/7 to help ensure the business is performing at its best by helping to forecast sales, plan labor deployment and inventory usage and ensure that headquarters and restaurant teams are all able to perform at their best. It also helps them to stay ahead of the curve with Nory's AI demand forecasting, with hourly sales predicted within 90-95% accuracy. It also transforms data insights into performance recommendations, such as what to order or prepare and who to schedule (and when) to make sure that each location is performing at its best.

Nory consistently has delivered net profit increases of 50%-100% in its customers' businesses and is empowering hospitality businesses all over the world to thrive.

Conor Sheridan

Founder & Chief Executive Officer

Website: <https://nory.ai/>



Nanocarry

Leading therapeutics to treat brain and neurodegenerative diseases

Nanocarry is a biopharma company that is solving the challenge of delivering therapeutics directly to the brain to treat brain cancers and central nervous system diseases. The company is pioneering an approach that enables biologists to access the brain where existing therapeutics are unable to overcome the blood-brain barrier that defends the brain from harmful substances, germs and other things that could cause damage.

The company's proprietary technology opens the doors to infinite possibilities for creating novel therapeutics with optimal modalities and mechanisms of action in the treatment of brain cancers and central nervous system diseases.

Oshra Betzer

Founder & Chief Executive Officer

Website: <https://nanocarry.com/>



Israel Winner



Pale Blue

Powering space mobility with water — the ultimate green propellant

Pale Blue reached the final frontier, but the methods used to reach new heights are still evolving. Pale Blue is a spacecraft propulsion startup that uses a water-based technology to make in-space mobility affordable and safe for humans and the surrounding environment.

The company is seeking to disrupt the space propulsion industry by using water propellant as the world's safest high performance spacecraft thruster to replace conventional space engines that use hydrogen and other toxic liquids.

Powered by its patented miniaturized Electron Cyclotron Resonance (ECR) technology, Pale Blue thrusters are able to fully capitalize all of the "green" benefits of water while still achieving unprecedented levels of high performance.

Pale Blue's water-based thrusters have already been made available for small satellites and space craft and are demonstrating that space mobility can become more affordable, environmentally friendly and completely safe as well.



Japan Winner

Jun Asakawa

Co-founder & Chief Executive Officer

Website: <https://pale-blue.co.jp/>





Mexico Winner

Leadsales

A next-generation CRM system that services customers on WhatsApp

The mobile commerce revolution has just begun, and WhatsApp has the potential to be a driving force. Leadsales' mission is to help small- and medium-sized businesses across Latin America manage potential sales opportunities via WhatsApp and other social media channels.

The company's next-generation CRM to services multiple customers on WhatsApp and social media by using technology and AI to automate repetitive tasks and create automated follow-ups to ensure that their companies don't miss potential customer conversations and sales opportunities.

Leadsales' subscription-based customer relationship management tool centralizes WhatsApp, Facebook and Instagram messages to help ensure there are timely customer follow-ups that are integrated with payments and other tools, so these businesses are able to scale up their operations through conversational commerce.

Roberto Peñacastro

Founder & Chief Executive Officer

Website: <https://leadsales.io/>





Netherlands Winner

inPhocal

Transforming the speed and sustainability of standard marking solutions

inPhocal has invented a revolutionary new optical technology that has applications that were previously impossible. It uses a unique laser beam to cut, weld and engrave virtually all types of material with a high level of quality, and the patented technology creates a straight line with a clean cut — even when viewed under a microscope.

The company's proprietary optical technology is inkless, and outperforms other marking systems of the past, such as inkjet and laser printing, in terms of speed, cost and environmental impact. It can also mark all types of surfaces and materials — from flat as well as curved; from plastic to metal; and on bottles, cans and even fresh fruit.

inPhocal is currently working with one of the world's largest beverage companies, marking every bottle in the production line in less than 20 milliseconds with a unique QR code that will enable customized advertising.

Robert Van Tankeren

Co-founder and Chief Executive Officer

Website: <https://inphocal.com/>





Philippines Winner

Peddlr

A digital record-keeping solution for micro and small business owners

In the Philippines, most micro- and small businesses are still using pen and paper to manage their daily operations. Peddlr has recognized that this doesn't mean these businesses don't want to digitize their operations, but most solutions in the market are designed for medium and large enterprises.

Peddlr's aim is to help merchants automate their inventory management, record sales, create invoices and generate financial statements — modernize their business methods by exchanging their previous pen-and-paper routines for a simple point-of-sale digital accounting and bookkeeping application.

The app helps retailers manage their stores, with up-to-date sales, inventory, accounting and business reports. It can be used online or offline so that managers can keep track of their inventory in real time — even without internet access or weak connections. Sales can be checked in real time as well with Peddlr's free and easy-to-use mobile point of sale interface, which is compatible with external point-of-sale devices such as printers, scanners and cash drawers.

Nel Laygo

Founder & Chief Executive Officer

Website: <https://www.peddlr.io/en/>





Portugal Winner

Rauva

A financial management super-app for freelancers and entrepreneurs

Rauva's super-app is a one-stop-shop for users to open business accounts, use digital and virtual debit cards, handle payments and send and track certified invoices that are fully compliant with local tax authorities. This mobile app is trusted by a thriving community of 20,000 entrepreneurs and is redefining the way they manage their finances.

The company's mission is to make entrepreneurship accessible to everyone by providing a modern and user-friendly banking experience, so small business owners and entrepreneurs can concentrate on growing their businesses.

Rauva is a revolutionary approach to business accounts *for* entrepreneurs, developed *by* entrepreneurs. The company is making entrepreneurship easily accessible by playing a crucial role in the lives of the small- and medium-sized businesses, entrepreneurs and freelancers who make up 99.9% of Portuguese businesses and make significant contributions to the economy.

Jon Fath

Chief Executive Officer

Website: <https://rauva.com/>





Saudi Arabia Winner

Netzero

Pioneering new solutions to make the Middle East green

As the world is facing climate change, a nature-based solution is the future. However, it has not yet been fully unlocked because some projects lack transparency, and the carbon crediting schemes are rigorous and complicated. As well, the role of the public is often under-utilized. With that challenge, there is a great opportunity with the Middle East Green Initiative where the aim is to plant 50 billion trees across the Middle East.

Netzero enables companies, individuals and governments to invest in high-quality environmental and social projects in a transparent manner. With a proprietary technology, Netzero is to trace back each individual tree with a mixture of ground-level data collection, drones and satellites, which is aggregated through machine learning and AI to estimate the carbon offset of each individual tree. Then, Netzero helps companies to visualize that impact and even trade it to achieve their sustainability goals and reach net-zero emissions.

With the company's technology and know-how of the Arab region, Netzero is able to achieve scale and cover the entire Middle East within three years. The company has already achieved its long-term goals by signing agreements with some of the largest companies in the region and governments to plant five million trees in the next three years. One of Netzero's aims is to help everyone see a future where each individual tree counts.

Mohammed Al-Khalid

Founder

Website: <https://www.netzero.sa/about>



The Match Exchange

Redefining agricultural commodity trading

The Match Exchange has redefined agricultural commodity trading through a multidimensional, data-driven platform that optimizes the entire supply chain to serve farmers, processors and transporters. The Match Exchange broker helps to shorten the chain to ensure that farmers get to the right price as track their broker's step-by-step actions on their cell phones. The brokers scout the market, post lots and negotiate on the farmers' behalf. The buyers are empowered to make the final decision on transport.

It allows farmers to keep a watchful eye on every step, with the brokers' objective to do the best they can for each and every farmer. The goal is to increase demand for farmers' crops and shorten the chain to the buyer that will add the most value.

The Match Exchange also provides a direct benefit to buyers by giving them access to many more farmers that are producing what they are looking to procure.



Southern Africa Winner

Cobus van der Merwe

Founder & Chief Executive Officer

Website: <https://matchmx.com/>





**Taiwan
Winner**

Lypid

Taking healthy alternatives to a whole new level

Plant-based alternatives are trending, but eco-friendly options are not always ranked highly for their taste and texture. With its focus on sustainable agriculture and the fight against climate change, Lypid is using its proprietary technologies to design delicious vegan fat exclusively for restaurants and chefs.

The company's PhytoFat™ innovation in plant-based fats is made with zero trans-fat and no hydrogenation to create plant-based meats that accurately mimic the texture, mouth feel and cooking behavior of animal products. Using PhytoFat™, Lypid has made the world's first plant-based pork belly, for example, which is now available in foodservice in the US and Asia Pacific.

Lypid was recognized by the well-respected FoodBev Media in the 2023 World Food Innovation Awards, which celebrated the very best companies, people and products from around the world and their contributions to the food and beverage industry. From 'designer fats' made by microbes to plant-based oleogels that "look and behave like animal fat," the race is on to create the next generation of fats for meat alternatives.

Michelle Lee

Co-founder & Chief Technology Officer

Website: <https://www.lypid.co/>



Inovus Medical

First runner-up in the 2023 KPMG Private Enterprise Global Tech Innovator competition!

Bringing accessible, affordable and functional surgical training to the global stage

Inovus Medical is an award-winning designer and manufacturer of surgical training technologies. The company is on a mission to become the world's partner for surgical training by helping to solve the growing global shortage of surgeons.

The company's technology will help to save more than 1.5 million lives a year by ensuring that surgeons are able to access equitable training and care that is more affordable, accessible and functional than what has come before. Inovus Medical is using augmented reality technologies that are paired with the Inovus digital surgery platform to remaster surgical training in over 80 countries and more than 70% of NHS trusts.

With an insufficient number of surgeon's to meet today's demand, the company is breaking down the barriers of geography and cost, by providing access to the highest quality surgical training and passing that same high-quality level of care to their patients — regardless of where they may be located in the world.



United Kingdom Winner

Dr. Elliot Street

Co-founder & Chief Executive Officer

Website: <https://inovus.org/>





United States Winner

Reveald

Redefining what success means in cybersecurity

Reveald is changing how people look at the outcomes of cybersecurity by taking an AI-driven approach to reduce overall exposure and the impact that adversaries may have. Cybersecurity outcomes are generally driven by reactive metrics in terms of the degree to which a vulnerability has been reduced or how well a specific device has been fixed.

Reveald's AI-driven enterprise solution — the Epiphany Intelligence Platform — is a proactive approach for preventing adversaries from causing catastrophic harm. It is the first exposure management solution of its kind, and it prioritizes attack path analyses by gathering attack data from thousands of devices and gaining advanced visibility and issue prioritization to proactively prepare for potential issues well before they become problems.

The platform provides an organization-wide view of a company's security posture. It leverages next-generation AI to align each organization's efforts to exploitable threats — not theoretical ones — and allows companies to visualize potential risks to any business units that may need to be escalated quickly to the C-suite and beyond.

Rob Bathurst

Co-founder & Chief Technology Officer

Website: <https://reveald.com/>





Vietnam Winner

DigiMe

Harnessing the power of location data

DigiMe provides comprehensive location data solutions that empower companies to make informed decisions and grow their businesses. The company has created a platform that leverages advanced machine learning and AI to provide a real-time mapping geolocation data solution that streamlines map maintenance through crowd-based data collection.

It empowers companies in making informed decisions based on accurate and reliable location intelligence that can help to drive their business growth.

DigiMe provides a B2B2C platform that connects, businesses, customers and workers across many different sectors, making it highly versatile for mapping maintenance, market research, automotive insights and any kind of AI data annotation.

Loi Nguyen

Managing Director

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