

UK AI reaches new heights as Tech Nation announces 32 transformative new tech companies joining the Applied AI 3.0 growth programme

- 32 AI tech scaleups from across the UK have been accepted into Tech Nation's third Applied AI growth programme
- The news comes as the government announces its new National AI Strategy today, to cement the UK's position as a global tech and science superpower
- In the UK, AI is particularly transforming the health industry, with the UK's top three most valuable AI tech companies all specialising in health
- Companies accepted into the newest cohort are also applying AI to create real-world impact in the fields of data analytics, agritech, foodtech, lawtech, retail tech, energy, proptech, fintech, and femtech
- The cohort includes innovative companies who are accelerating the development of dementia and mental health treatments ([AINOSTICS](#)), derisking driverless vehicles ([dRisk.ai](#)) and making reviewing and amending legal documents faster and more efficient ([Robin AI](#))
- AI is currently one of the UK's fastest growing tech sectors; with VC Investment in AI currently at \$3.3bn, surpassing the \$3bn invested in 2020

22nd September 2021: Tech Nation, the UK's leading growth platform for tech scaleups, today announces the 32 AI tech companies who have been accepted into Applied AI 3.0 - the third iteration of the Applied AI programme.

The six-month government-backed Applied AI programme was created to support and accelerate the UK's highest-potential AI scaleups who are applying AI in practical areas to create real-world impact. This year's successful companies were assessed by over 35 judges across key industries, including government, investors and senior representatives from companies such as Microsoft, Google and PwC, including Sana Khareghani, Head of UK Government Office for Artificial Intelligence, Azeem Azhar, Creator of Exponential View, and Jem Davies, VP Fellow and GM of Machine Learning Group at Arm.

The programme forms part of the Government's AI Sector Deal, announced in 2019 to realise the social and economic benefits of AI and harness its potential to transform people's lives for the better.

The latest cohort is announced as the government announces its new National AI Strategy, which will help strengthen the UK's position as a global science superpower, and maximise the potential of AI technology to improve people's lives and solve global challenges, such as climate change and public health.

VC investment in UK AI companies reaches record heights

AI is already a strategic strength to the UK economy, with 1,344 AI companies and a number of well-known and established AI unicorns, including Darktrace, Benevolent AI and Graphcore. The [100th tech company to have achieved 'unicorn' status](#) (valued at \$1bn+) in the UK is an AI company, Tractable AI.

New data from Tech Nation and Dealroom reveals AI is one of the UK's fastest growing tech sectors, with VC Investment in AI for the year 2021 (Jan-Aug) at \$3.3bn, already surpassing the \$3bn invested in all of 2020. This year, 54% of the UK's VC investment has gone into AI as a fundamental technology across the UK, as a result of AI's power to transform a wide range of industries. [PwC](#) predicts a growth of at least 5% in GDP across the UK, as a result of AI, by 2030.

AI in the UK is working to advance the healthcare sector

As we begin our recovery from the Covid-19 pandemic, the healthcare industry is increasingly looking to AI to improve the efficiency and efficacy of healthcare systems and processes in the UK. The top 3 UK-based AI companies bringing in the most VC investment in 2021 are all health-based companies: CMR Surgical (which raised \$600m), Exscientia (with \$525m) and Oxford Nanopore Technologies (with \$195m).

This focus on transforming the healthcare industry is reflected in Applied AI's newest cohort, as nearly a third (10 out of 32) of the companies in Tech Nation's newest Applied AI cohort are using AI to transform the healthcare sector. [Akrivia Health](#) and [AINOSTICS](#) are using AI to accelerate the development of effective dementia and mental health treatments, while [AIVIVO](#) has created an entirely new drug discovery paradigm. [Dyad](#) develops applications that help healthcare providers optimise their workflows and maximise income under pay-for-performance schemes, while [Gendius](#) has developed algorithms that enable earlier identification of an individual's risk of developing a chronic disease (and therefore enable earlier intervention).

[iamYiam](#) delivers a personalised performance-focused health plan facilitated by a personalised AI companion, and [KYMIRA](#) combines AI with cutting-edge electronic-textiles to provide game-changing healthcare garments and solutions. [Micrographia Bio](#) applies machine learning to microscopy to lower barriers to drug discovery, and [PharmEnable](#) develops life-changing medical drugs, while [e-Pharmacy](#) has built a platform to offer more people access to prescription medication and on-demand pharmacist support.

Using AI to tackle the greatest issues of today

Other companies joining the programme are applying AI to tackle real social and environmental problems including climate change, and the lack of female representation in medical research. For example, Didcot-based [Deep Planet](#) has built a SaaS-based AI platform (using satellite imagery and IoT sensor data) that helps winemakers and growers know where and when to harvest, helping them build resiliency against the effects of climate change, and London-based [WILD.AI](#) have built an app specifically for women, to offer personalised nutrition and exercise plans based on their specific physiology (from menstruation to menopause).

This year's growth programme is joined by 15 companies based outside of London (47% of the cohort), with the highest representation from the South East and East of England, closely followed by the North West. 44% of companies on the programme have a female founder, which is almost double

the average representation of female tech directors (23%) in UK tech, according to Tech Nation's ['Diversity and inclusion in UK tech companies' report](#).

Focus of this year's programme

This year's successful applicants will gain access to 11 compact insight sessions over 6 months delivered by later-stage founders, all focused on key scaling challenges, as well as 6 coaching sessions (intimate Founder Circles with a startup coach to develop leadership skills and peer connections), and regular networking opportunities (with investors, VCs, corporates and peers).

Empowering all of the scaling companies in the new Applied AI cohort is at the core of Tech Nation's mission to fuel the growth of tech scaleups who are helping us create a stronger economy, society and future - across the board.

Tech Nation is pleased to announce that Wilson Sonsini will be the headline partner for Applied AI.

Quotes

Sam Beni, Applied AI Programme Lead, said: "We at Tech Nation are delighted to welcome such a wide range of innovative companies to our third Applied AI cohort, and to support them on their scaling journeys. Following the turbulence of 2020 with the global pandemic, the number of Applied AI scaleups focussing on transforming the world of healthcare is a beacon of hope for the coming years, and the breadth of industries that these AI scaleups are disrupting is testament to AI's power to shape the world we live in."

End

Notes to the editor:

Full list of new Applied AI cohort companies:

[Akrivia Health](#) - Oxford - Healthtech

Akrivia Health is a data-driven discovery company, specialising in real-world data on mental health and dementia disorders. Powered through artificial intelligence and robust governance, the company brings together engineers, researchers, clinicians, patients and industry to build massive multi-dimensional datasets and powerful analytic tools to accelerate the development of new treatments and service improvements in mental health and dementia.

[AINOSTICS](#) - Manchester - Healthtech

AINOSTICS is an award-winning artificial intelligence (AI) enabled analytics and diagnostics company, commercialising over two decades of world-leading research into the diagnosis of various neurological conditions, such as dementia, multiple sclerosis (MS), stroke, brain tumours, traumatic brain injury (TBI) by the company's founding team and globally renowned scientific advisors. The solutions represent breakthroughs that can provide affordable, automated, extensible and personalised healthcare platforms for assisting the clinical diagnosis of various hard-to-diagnose

tissue modifying neuropathologies. AINOSTICS aims to become the global leader in the provision of solutions for remote monitoring and clinical assessment in such conditions.

[AI VIVO](#) - Cambridge - Healthtech

AI VIVO combines systems biology and machine learning/AI, to create an entirely new drug discovery paradigm. By looking beyond single molecular targets, AI VIVO considers the whole cell and provides a new platform to understand cellular dynamical behaviour. The AI VIVO proprietary prediction engine is optimised to predict interventions that change cellular behaviour from dysfunctional behaviours (disease) towards normal behaviours (healthy) significantly faster, cheaper and more accurately.

[Analytics Engines](#) - Belfast - Data Analytics & Business Intelligence

Analytics Engines enables organisations to easily and quickly adopt data analytics, machine learning, and artificial intelligence as a core part of their business and accelerate conversion of data into valuable business insights and outcomes. To better enable this, the company has developed an innovative insight and discovery platform MINERVA which seeks to solve a key challenge of understanding complex interrelationships between datasets and surfacing previously unseen (or obfuscated) connections within this data. MINERVA enables users to enhance, query, search and explore their data to find hidden patterns and relationships between individuals, organisations, places and documents to better understand risk, find opportunities, or locate anomalies.

[askporter](#) - St Albans - Proptech

Managing places and real assets is time-consuming, high-risk and human resource intensive. askporter was founded out of the belief that human time is precious. The askporter platform enables people to interact with their real-world environment effortlessly by helping organisations manage their customers, places and real assets autonomously with AI.

[Conigital](#) - Birmingham - Transport tech

Conigital is a driverless vehicle & intelligent mobility-as-a-service company offering on-demand driven and (retrofitted) driverless vehicles. Conigital offers a turnkey, automated and optimised integration of CAVs into a local transport system. Utilising AI and machine learning techniques, Conigital's integrated solution improves asset management, customer experience and operational efficiency. This means increased safety, higher efficiency and a reduction in wasted time and a significant step towards on-demand MaaS (Mobility as a Service) and FaaS (Freight as a Service) solutions.

[Deep Planet](#) - Didcot - Agritech & foodtech

Deep Planet, a startup from Oxford University, helps winemakers and growers build resiliency against the effects of climate change. Deep Planet's VineSignal is a SaaS-based AI platform using satellite imagery and IoT sensor data, to help growers decide where and when to harvest. Deep Planet helps to monitor maturity and predict optimal harvest dates and identify areas of quality to meet the needs of higher value wines. Features include vineyard health monitoring, highly accurate hands-off weekly yield prediction, enhanced irrigation capability, early disease detection, and soil carbon monitoring.

[Dragonfly AI](#) - London - Adtech & Marketing

Dragonfly AI is a predictive analytics platform designed to help creative, marketing and insights teams improve the effectiveness of content and experiences across any channel. Dragonfly AI uses cutting-edge neuroscience to accurately and instantly show what grabs audiences' attention first across any content. Using an algorithm based on a decade of scientific research, Dragonfly AI simulates how attention works in the brain to show instantly what an audience sees first.

[dRISK.ai](#) - London - Transport tech

For autonomous vehicles (AVs) to become a commercial reality, AV developers are starting to realize that they must learn to handle huge numbers of edge cases -- the countless high-risk scenarios which are individually unlikely, but together make up the bulk of the risk. dRISK is solving this problem with a full-stack technology suite for training and testing AVs on the most diverse collection of edge cases. This product, the first true driver's test for self-driving cars, is funded by a major grant from the UK's Department of Transport.

[Dyad](#) - London - Healthtech

Dyad is building an AI-powered knowledge graph that enhances and accelerates the adoption of value-based care. Upon this foundation, they develop applications that help healthcare providers optimise their workflows and maximise income under pay-for-performance schemes, while payers are able to optimise risk adjustment, revenue cycle management, master member indexing, and more.

[eebz](#) - Windsor - Data Analytics & Business Intelligence

Salesforce doesn't work for retail sales. eebz is a data-first approach to help brands increase their sales at retail. eebz sources data from retailers' websites and API's and then uses AI to make recommendations to the teams who sell to these retailers.

[Etiq AI](#) - London - Data Analytics & Business Intelligence

Etiq is developing a software solution that enables businesses to identify and mitigate biases, which are inherent within all automated decision-making systems. Founded in 2019 (London, UK), Etiq's product comprises algorithms that assess how robust the models employed by their business clients are, based on a deep understanding of the factors which constitute best practice definitions of fairness and accuracy in AI solutions. Etiq's analysis, testing and modelling process is then able to provide uniquely innovative solutions to mitigate the biases identified, resulting in greater market opportunities, and decreased compliance and reputational risk for their clients.

[Future Anthem](#) - London - Gaming / Immersive

Future Anthem is the market leader in Game Data Science. The company uses machine learning to provide actionable intelligence to help their customers grow responsibly with measurable improvements that enhance the player experience for everyone. Future Anthem's AI solutions personalise and protect the player experience in real-time. The company also helps operators and games studios apply data to product design decisions and optimise performance. Future Anthem calls this Game Data Science.

[Gendius](#) - Alderley Edge - Healthtech

Gendius' mission is to be the World's leading solution provider at preventing and managing the

complications of Chronic Disease through the use of AI. Gendius has developed algorithms from 10 year longitudinal data sets that enable earlier identification of an individual's risk of developing complications and earlier intervention by the healthcare team and patient. The team at Gendius have developed an award winning platform, Intellin(R), to deliver algorithms directly to the healthcare team and patient.

[Headlight AI](#) - London - Data Analytics & Business Intelligence

Headlight AI's vision is to be the leading company globally in the development and deployment of smart digitalisation and assessment tools for critical infrastructure across Utilities, Transport, and Construction. Headlight AI's mission is to help organisations digitise and assess their critical infrastructure, across the most extreme environments, in all weather conditions, any time of day, above and below ground. The company has started with underground environments, and integrated sensors and electronics with its proprietary software to enable robots to operate where it is unsafe or challenging for humans, thereby improving health and safety during data collection, and providing a scalable solution with enhanced survey information for infrastructure inspection and maintenance. This can ensure projects run on time, on budget, all whilst reducing carbon emissions.

[Humanloop](#) - London - Data Analytics & Business Intelligence

Humanloop is a low-code platform to rapidly build state-of-the art natural language AI models and immediately deploy them. Using Humanloop, software teams can do in hours what previously took weeks and save tens of thousands in annotations costs and data science expertise.

[iamYiam](#) - London - Healthtech

iamYiam is an award-winning, personalised digital platform focused on preventing physical and mental health problems. Given a global healthcare cost of \$8 trillion, of which \$6.1 trillion is purely linked to preventable or manageable diseases, the company aims to empower people to manage or prevent diseases and mental illnesses such as stress, anxiety, obesity, diabetes, back-pain, hypertension and depression. Combining big health data, artificial intelligence and genetic and academic research covering more than 2.5 million clinical trial subjects, iamYiam delivers a personalised, performance-focused health plan facilitated by syd™, a personalised AI companion. Alongside this, the iamYiam LifeQuality Index measures impact in preventive health using data insights to deliver a personalised-health recommender-engine and population-insight health dashboard for outcomes-based health planning.

[KYMIRA](#) - Reading - Healthtech

KYMIRA is an innovator in the smart wearable textiles industry. It combines AI with cutting-edge electronic-textiles - both of which are developed internally - to provide game-changing healthcare solutions. KYMIRA's garments aim to improve patient outcomes and reduce the burden on healthcare providers.

[LiberEat](#) - Aberdeen - Agritech and Foodtech

LiberEat makes food safer and easier for people with dietary restrictions including veganism, vegetarianism, allergies & intolerances. Its unique AI-based technology can identify mistakes in food data from suppliers and its allergen safety technology also significantly outperforms methods used by even the largest food businesses to check the accuracy of allergen information in food labels, menus and supplier data. The consumer app helps users by providing bespoke menus, supermarket

grocery options, and recipes, with options filtered by their dietary requirements and their family's requirements. The app also helps businesses such as restaurant chains, supermarkets and food producers by making them more accessible to a large rapidly growing customer group and providing unique, industry leading analytics and insights.

[Micrographia Bio](#) - London - Healthtech

Micrographia Bio is a next-generation life sciences business which applies machine learning to microscopy to lower barriers to drug discovery. Micrographia turns drug discovery on its head; instead of asking the question 'which of these millions of molecules cures this specific disease?' it asks the question: 'for this molecule, which disease is it best suited to cure?'

[OilX](#) - London - Entech

OilX counts the world's oil, one barrel at a time with one bold target: zero missing barrels. OilX enables traders and analysts to gain intelligence that is facts-based and helps them to draw conclusions faster via intuitive and accurate real-time oil data analytics and market intelligence reports that facilitate confident decision-making. With OilX, traders and analysts get a comprehensive view of the global oil markets enabling them to spend more time trading rather than analysing, and make better, faster, data-driven decisions as a result.

[Optimal](#) - London - Agritech & foodtech

Modern greenhouses are critical to the future of agriculture but the industry cannot scale to meet demand due to the reliance on highly-skilled growers. Optimal's autonomous growing system overcomes this final barrier to scale, enabling the rapid global transition towards greenhouse agriculture. By 2030, Optimal will be a technology-enabled operator of 60 greenhouses with revenue of \$3bn.

[PharmEnable](#) - Cambridge - Healthtech

PharmEnable is an AI drug discovery company unlocking challenging targets by mapping unexplored chemical space. It reproduces the specificity of biologics in the powerful form of a small molecule. The company is passionate about making a difference to patients through developing life-changing drugs.

[Robin AI](#) - London - Lawtech

Robin AI is a legal tech company which uses machine learning and other software to automatically review and amend legal contracts. A 'human-in-the-loop' approach uses a combination of AI and expert human reviewers to ensure that documents are processed with the quality of a lawyer but faster and at a fraction of the cost. The company has focused on the private equity and M&A industry where the processing of high-volume and routine but important documents is a real pain point in the deal-making process.

[Sparkbox](#) - Southampton - Retail tech

Sparkbox is a cloud application that helps retailers sell more inventory, more profitably by optimising their pricing and merchandising decisions. It pairs machine learning and predictive analytics with a simple planning application to help busy retail teams leverage their data, understand the impact of their decisions, and maximise the value of their inventory. Sparkbox is relevant for ecommerce and

physical retail - in a most recent trial the company onboarded a £800m retailer in 34 days and improved their sale profit by more than 50%.

[TOffeeAM](#) - London - Advanced manufacturing

TOffeeAM software optimises engineering component designs to achieve the highest possible performance. The company specialises in fluid structure topology optimisation, with applications in heat exchanges, robust optimisation and valves. The complex designs produced can be manufactured using additive manufacturing.

[TurinTech](#) - London - Data Analytics & Business Intelligence

TurinTech is a leader in evolutionary AI optimisation. Its vision is to empower businesses to scale AI efficiently by automating the whole data science lifecycle with multi-objective optimisation. It aims to drive enterprise AI transformation with minimum human effort, at large scale, high speed and low cost.

[Versed AI](#) - Cambridge - Data Analytics & Business Intelligence

Versed AI uses natural language processing to map companies' multi-tiered supply chains by processing vast quantities of publicly available text documents. Understanding extended supply chains is important for managing disruption risk, reputational risk, and compliance risk such as the Modern Slavery Act 2015.

[Waymark Tech](#) - London - Fintech

Waymark Tech develops and supplies regulatory intelligence solutions for organisations operating in highly regulated industries. The cost of complying with regulations continues to increase and represents a growing burden on businesses; compliance practitioners identify their biggest challenge to be managing and coping with regulatory change. The platform is an award-winning, natural language processing solution that helps compliance teams drastically reduce their current manual processes, improve oversight and provide transparency.

[WILD.AI](#) - London - Femtech

Biologically, women are not the same as men - but the medical research world fails to accommodate this. 80% of the medical research is still done exclusively on male mice. [WILD.AI](#)'s extensive research on women's health is translated into an app, serving women from menstruation to menopause.

[Hyper Group](#) (registered as Method Analytics Ltd) - Leeds - Retail tech

Hyper uses AI and data science to help retailers and brands understand the deep relationships between their customers and products, and enables them to use this insight to make more profitable, customer-led decisions about product range, pricing and personalisation. This is done via a SaaS platform which combines AI & data science, business intelligence and decision intelligence. Hyper gives non-technical people the ability to uncover powerful insights and make better decisions via a highly intuitive, visual user interface, reducing the need to recruit expensive and hard-to-find data scientists.

[e-Pharmacy](#) - Norwich - Healthtech

The e-Pharmacy API platform works with third-party companies to offer more people access to prescription medication and on-demand pharmacist support. A patient simply needs to go on a

website, choose the medication they need, fill in a simple health questionnaire and pay for their item. The service empowers patients to take control of their health in a safe and regulated way and, ultimately, reduce the burden of illness on the wider healthcare system.

Founder quotes:

Hojjat Azadbakht, Founder of AINOSTICS, said: “Founded in Manchester, AINOSTICS is a fast-growing start up with a global outlook and the ambition to become the market leader in AI-enabled medical analytics. We are extremely excited to be part of this year’s cohort, as we believe that the Tech Nation Applied AI programme will provide us with the right support and tangible stepping stones to meet this vision.”

Peyman Gifani, Founder of AIVIVO, said: 'As a company that uniquely combines systems biology and AI to accelerate drug discovery, we are very excited to be part of the Applied AI Tech Nation’s growth programme. We are looking forward to learning from other scale up journeys to leverage our platform effectively and create real-world impact.”

Mike Denis, David Newton, and Simon Lovestone, Founders of Akrvia Health, said: “We are extremely excited to be joining Tech Nation’s Applied AI cohort. Not only is it a fantastic endorsement to what we are doing but a great opportunity to connect with other UK companies, learn from tech nation’s experienced team, get input and advice to overcome the challenges in building and scaling a company, and raise the profile of Akrvia Health. A huge amount for us to benefit from and we can’t wait to get started!”

Scott Fischaber and Prof Roger Woods, Founders of Analytics Engines, said: “We’re delighted to be part of the Tech Nation Applied AI 3.0 Cohort. Tech Nation has been a continued source of support to Analytics Engines and we look forward to exploring the opportunities the cohort presents as we continue to grow as an organisation. In 2020, Tech Nation selected Analytics Engines as one of the UK’s most innovative AI organisations; recognition that helped propel us from strength to strength.”

Tom Shrive and Samuel Tassell, Founders of askporter, said: “The speed of AI adoption in the next few years will undoubtedly define the next decade of global winners and losers. It’s fantastic that Technation is fueling this adoption with their Applied AI programme by promoting deeper collaboration between UK startups, corporates and government. We're really excited to be a part of it.”

Don Dhaliwal, and Satwinder Toor, Founders of Conigital, said: “Conigital are delighted to be accepted as part of the Applied AI 3.0 programme from Technation which includes access to industry partners, mentors and finance to support our scale up journey.”

Sushma Shankar, David Carter, and Natalia Efremova, Founders of Deep Planet, said: "We are extremely pleased to be part of the Applied AI 3.0 cohort as we grow Deep Planet to solve the biggest challenges faced by the wine industry and more widely by agriculture and carbon markets. We look forward to working with the Applied AI and the Tech Nation community to strengthen the real world impact with our technology."

David Mitchell and Mark Bainbridge, Founders of Dragonfly AI, said: “We are delighted to be part of the Tech Nation ecosystem and join the Applied AI 3.0 program. AI is impacting almost every industry and we are excited to be part of this journey as we continue to grow as a technology innovator within predictive analytics”

Chess Stetson, Founder of dRISK.ai, said: “dRISK.ai are excited and extremely honoured to have been selected to be part of the Technation Applied AI 2.0 Cohort. This opportunity offers us the chance to work with start up organisations similar to ourselves and learn from mentors and previous cohort participants. We hope to gain lots of interest in our groundbreaking products which will change the way in which Autonomous vehicles are trained, tested and validated.”

Steven Hamblin and Alexander Tayler, Founder of Dyad, said: “The Applied AI 3.0 initiative could not be more timely and important. As we recover from the covid pandemic, healthcare systems around the world are facing significant challenges. At Dyad we are working with the NHS and others to improve operational effectiveness and efficiency, and we believe the Technation program is a great opportunity to connect with and learn from a strong community as we work to enhance value-based care globally.”

Peter Loughton, Founder of Eebz, said: “eebz is thrilled to be part of this exciting Ai initiative. eebz is pioneering a game changing approach to how brands interact with, and understand, retail. Our mission is to empower sales professionals who sell products through a digitally focused retail environment and secure distribution across the globe by providing them with the data and analytics they need to make faster and more confident strategic decisions and, ultimately, sell more.”

Iris Anson and Raluca Crisan, Founders of Etiq AI, said: “It's a great pleasure to be part of the Applied AI programme. We've heard so many good things from the previous cohort and now we can't wait to start the programme ourselves!”

Leigh Nissim, CEO & Founder of Future Anthem, said: “When I received the ‘Congratulations’ email from Applied AI 3.0 I smiled from ear to ear. It is moments like these that allow founders of innovative businesses like Future Anthem to take a pause, a breath and to recognise the achievements of our team, technology and customers. I’m confident that the opportunity to collaborate with our peer group in a trusted framework like Applied AI 3.0 will help us continue our strong momentum and bring many benefits as we continue on our growth journey.”

Rory Cameron and Chris Genders, Founders of Gendius, said: “We are very excited to be selected as part of this year's Tech Nation Applied AI 3.0 cohort. There was a huge amount of competition and we look forward to learning and sharing from others in the cohort. Being selected is a true reflection of how AI and our risk prediction algorithms for chronic disease have captured the imagination of those around us.”

Jameel Marafie and Puneet Chhabra, Founders of Headlight AI, said: “It’s fantastic to have made it on to Tech Nation’s Applied AI 3.0 programme and to have the opportunity to work with some amazing people building game-changing technologies that solve real-world problems. We can’t wait to get started and meet all the people involved in the programme.”

Raza Habib, Jordan Burgess, Peter Hayes, David Barber and Emine Yilmaz, Founders of Humanloop, said: "Humanloop has huge ambitions to make interacting with AI as natural as teaching a colleague. Having a strong community of other AI companies and support from Tech Nation will help accelerate our journey."

Peter Denby, Damon Bryan, Adam Barrowcliff and Thomas Hill, Founders of Hyper Group, said: "We are delighted to have been selected for such a well-recognised and prestigious programme as Applied AI 3.0. We firmly believe Applied AI will provide us with the support, guidance and connections needed to turbo charge our already exciting growth journey and can't wait to get started!"

Lorena Puica, Founder of iamYiam, said: "It's a pleasure and a privilege to be selected to join the Tech Nation Applied AI 3.0 cohort. At this vital point both in the accelerated progress of AI and the societal needs that it can serve - the Tech Nation Applied AI 3.0 is the optimal way to support UK's future AI leaders to achieve 10x growth by means of access to the right experts, organisations and investors. We look forward to the enjoyable and constructive months of working together with the UK's brightest AI minds!"

Timothy Brownstone, Founder of KYMIRA, said: "We are extremely excited to have been selected to join the Applied AI 3.0 cohort. As a scaleup company with ambitious goals in developing an AI driven technology in healthcare, we see this as a huge opportunity that will help us build our Data science team stronger as a part of an enriching network."

Barry Leaper and Louise Cahill, Founders of LiberEat, said: "We're really happy to be part of the program following on from being a winner of the Tech nation Rising Stars program earlier in the year. The program will help progress the exciting things we are doing in AI and we're looking forward to getting started."

Julia Fan Li and Christopher Thompson, Founders of Micrographia Bio, said: "The techbio revolution is truly at home in the UK. Micrographia Bio is happy to be based in London with a confluence of Applied AI talent, biology know-how, facilities and capital to radically accelerate discovery of new medicines."

Florian Thaler, Founder of OilX, said: "We are thrilled to be part of Tech Nation Applied AI! This will be an invaluable experience to fuel, grow and scale up our real-world application of AI to global energy markets. We are ready for the challenge, #WeAreTechNation."

David Hunter, Founder of Optimal, said: "Can't wait to meet and work with the other ambitious startup teams on the Applied AI programme!"

Hannah Sore, Jelena Aleksic and Natalia Mateu, Founders of PharmEnable, said: "We are delighted to have been selected to the Tech Nation Applied AI 3.0 cohort. We look forward to joining a high caliber cohort of colleagues and are excited to learn from recognised leaders in the field in this tailored programme for AI companies."

Richard Robinson and James Clough, Founders of Robin AI, said: "We are absolutely delighted to have been selected as part of Tech Nation's prestigious Applied Ai 3.0. It's well understood in the

industry that the Applied AI cohort are Europe's most innovative AI companies, and its alumni have gone on to transform industries - we're thrilled to be in their company, and can't wait to get started."

Lindsay Fisher, Kevin Blackmore and Matthew Wong, Founders of Sparkbox, said: "Sparkbox uses machine learning to help retailers make data-driven decisions at scale, improving margins on average by 20%. We are thrilled to join Applied AI 3.0 and to represent the exciting opportunities for AI in retail." (Lindsay Fisher, Co-founder at Sparkbox) "Retailers are increasingly turning to AI to improve efficiency and profitability. Sparkbox is thrilled to join Applied AI 3.0 to represent the exciting opportunities for AI in this sector."

Francesco Montomoli, Audrey Gaymann and Marco Pietropaoli, Founders of TOffeeAM, said: "It is an honour to have been selected to be part of the Applied AI 3.0 cohort. It rewards all the effort of our team the past few months to build what TOffeeAM is now. We are thankful to Tech Nation for giving us the opportunity and we are looking forward to the start of the cohort."

Thuria Wenbar and Oskar Wendowski, Founders of e-Pharmacy, said: "Global population growth, rising rates of disease and lack of public health awareness has caused a worldwide healthcare catastrophe. With fewer clinicians per patient than ever, healthcare infrastructures are strained beyond measure. The e-Pharmacy API platform utilises AI/ML to build a bridge between direct-to-consumer brands and a new dimension of asynchronous healthcare that will change the way we access online health services forever. We feel very privileged to be part of the TechNation Applied AI program, and we're incredibly excited to utilise the wisdom, insights, connections, and coaching to take e-Pharmacy to the next level as we scale."

Leslie Kanthan, Lingbo Li, Michail Basios and Fan Wu, Founders of TurinTech, said: "We are really excited to be part of the Tech Nation Applied AI 3.0 cohort. Our vision is to become the leader in the AI optimisation space; a goal which we believe the program will support us to achieve. We're looking forward to meeting everyone and establishing new connections and friendships."

Fenella Boyle and Simon Baker, Founders of Versed AI, said: "Versed AI is excited to be part of the Tech Nation Applied AI programme, which will provide us with an opportunity to accelerate our growth and actively participate in the success of the UK's start-up ecosystem. Versed AI has had a successful year so far, gaining new investors, growing our team, and providing more customers with multi-tiered supply chain visibility, to help them proactively respond to disruption and ESG risks. We are looking forward to making further progress as part of the Applied AI 3.0 cohort, benefitting from the experiences and advice of a cutting-edge peer group and alumni network (and sharing some of our own), and building new partnerships."

Mark Holmes, Founder of Waymark Tech, said: "We are honoured to have been selected to join Tech Nation's Applied AI 3.0 cohort. Waymark is viewed as the team who pushes NLP technology forward and expertise is one of our core values. Being part of this program helps us live that value. Artificial intelligence is no longer just a buzzword: it is an essential resource that can improve the way that companies work. We have a fantastic interdisciplinary team focused on solving real-world problems, and will seize the collaboration opportunities offered by Tech Nation. I'm looking forward to working with Tech Nation and our fellow participants."

Helene Guillaume, Founder of WILD.AI, said: “It's very exciting for WILD.AI to join the Applied AI 3.0. programme of Tech Nation, in the path of great companies such as CausaLens. We look forward to meeting the other companies and the Tech Nation team!”

Applied AI new joiners - key stats:

No. of companies	32
Avg no. of employees	12
Avg revenues	£287K
Total revenues	£9.17M
Avg raise	£1.83
Total raise	£58.5M

About Tech Nation's Applied AI growth programme:

Applied AI is Tech Nation's first growth programme for Artificial Intelligence to help the UK's most promising founders who are applying AI in practical areas and creating real-world impact. The programme is based on peer-to-peer support and the shared experience of later-stage founders, all curated under the values of honesty, intimacy and trust.

About Tech Nation:

Tech Nation is the leading UK growth platform for scaleups. Tech Nation fuels the growth of game-changing founders, leaders, and scaling companies so they can positively transform societies and economies. We provide them with the coaching, content, and community they need for their journey in designing the future. Tech Nation has years of experience facilitating and helping UK tech companies scale, both at home and abroad. Over 30 cohorts and 900 companies have successfully graduated from Tech Nation's growth programmes. Alumni include Skyscanner, Darktrace, and Monzo, as well as 3 of the UK's 7 new 'decacorns'; Revolut, Wise, and Farfetch.