



UK Research
and Innovation

Full List of Projects funded by UK Research and Innovation through the **Next Generation Services Challenge**



Table of Contents

Intelligent Voice Limited	1	Insurtechnix Limited	13
Altelium Ltd.....	2	Recap Technologies Limited	13
Genie AI Ltd.....	2	Satoshi Systems Limited	14
Fluidly Limited	3	Capitalise.com.....	15
Kennedys Law LLP	3	Xavier Analytics.....	16
Thank Intelligence LTD	4	Beale & Company Solicitors LLP	16
Thirdfort Limited	5	Contingent Technologies Ltd	17
Orbital Witness Limited	6	Solomonic Limited	17
Orpheus Cyber Limited	7	Etic Lab LLP	18
Oasis Hub Limited	7	Lawli LTD	19
Tapoly LTD.....	8	StructureFlow LTD	19
Moorcrofts LLP.....	9	Transparently.....	20
MatterLab	9	LegalBeagles Group LTD	20
Bewica Limited	10	Icebreaker One LTD	21
Digital Fineprint Limited.....	11	Sweetbridge EMEA	21
The Flow Limited.....	11	Enginge B LTD	22
Autto Limited	12	RegulAltion LTD	22
Distribind Limited.....	12	Loughborough University	23
		University of Oxford.....	24
		Oxford Brookes University.....	24
		Legatics Ltd	25
		Inventya Ltd	26

Intelligent Voice Limited
Strenuus Ltd
University of East London



Automation and transparency across financial and legal services: mitigating risk, enhancing efficiency and promoting customer retention through the application of voice and emotional AI

The partners have developed AI software that detects and interprets vocal emotion and linguistics. The technology includes credibility/vulnerability assessment, key word spotting, in-call behavioural guidance and transparency of the decision-making process.

The technology has been trialled by an insurance contact centre during live claims handling and Intelligent Voice's LexiQal solution has recently been listed in the Gartner Competitive Landscape: Emotion AI Technologies, Worldwide report in the category of Audio-based speech analysis, NLP-based phonetic analysis.

Lead Organisation Company details:

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

Twitter: [@intelligentvox](https://twitter.com/intelligentvox)

LinkedIn: <https://www.linkedin.com/company/intelligent-voice-limited/>

Altium Ltd
Delta Motorsport Ltd
University of Lancaster
Quantum Base Ltd



Pozibot

The aim of this project is to enable a new type of insured warranty to be developed. It will facilitate partnerships between insurance providers and smaller (local) battery pack suppliers developing next generation batteries.

Lead Organisation Company details:

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

Genie AI Ltd
Barclays PLC
Imperial College London
University of Oxford
Withers LLP



Enabling rapid adoption of artificial intelligence through an anonymized data protocol and explainable models. Two of the greatest obstacles towards adoption of AI in UK services are getting hold of confidential data and explaining the ability of black-box neural models.

Commercial products that use advanced state of the art algorithms will be developed, drawing on the latest body of research in computational privacy and machine learning. The technology will be researched, tested and trialled in a commercial setting, and stakeholders and regulatory bodies will be engaged, to provide an industry wide protocol of how to enable access to data for the rapid adoption of machine learning in services.

Genie AI raised a further £1.2 million equity investment in 2019.

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

Twitter: [@genieai](https://twitter.com/genieai)

LinkedIn: <https://www.linkedin.com/company/genie-ai/>

Fluidly Limited
Azets Holdings Ltd
The Sage Group PLC

Fluidly

AZETS

sage

The Development of an artificial intelligence recommender system for advisory service provision at scale.

This project is developing a Client Advisory Insight Engine (CAIE), which is a web-based client engagement solution, enabling efficient remote monitoring of SME clients' financial performance across an accountancy firm's client portfolio. CAIE uses AI to recommend funding products for accountants to open timely advisory conversations with their clients.

Fluidly was awarded a £5m innovation grant from the Banking Competition Remedies (BCR) in 2019 and have raised over £12m investment since its launch in 2017.

Kennedys Law LLP
Chrysalis Analytics Ltd

Kennedys

SmartPolicy

The aim of SmartPolicy is to reduce insurers' reliance on lawyers and busy wordings managers to review and amend contracts and policy documentation. The system has been trained on risk-based criteria to assist in:

- Identifying difficult areas or potential problems in contract wordings and policy documentation
- Quantifying the legal and commercial risks associated with particular language or deviations from learnt market standards

- Explaining and recommending strategies for mitigating underwriting risk
- Facilitating comparison of policy documents to evaluate difference in coverage

Website: <http://www.kennedysiq.com>

Twitter: [@kennedysi](https://twitter.com/kennedysi)

LinkedIn: <https://www.linkedin.com/company/kennedys/>

Thank Intelligence LTD



Thank Intelligence project: meeting minutes automation

The objective of the project is to automate the process of taking minutes so attendees can focus on important conversations, improve interactions and allow artificial intelligence to perform high quality minute-taking. The project is using pioneering technology for minute taking.

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

LinkedIn: <https://www.linkedin.com/company/alchemymachines/>

Thirdfort Limited



Data driven property fraud prevention

The project is building an AI driven algorithm that can be used by property lawyers to detect fraudulent property transactions in real time, protecting property buyers, sellers and lawyers.

Thirdfort secured £1.5m in its latest fund raising (April 2021) from existing investors and a convertible loan from the Government as part of its Future Fund Programme. It brings the company's total funds raised to £4.2 million.

The funds will support product development and innovation, particularly in light of HM Land Registry's recently introducing Digital ID Standard which, alongside other Government initiatives, is expected to drive the use of digital ID within conveyancing. More information [here](#).

In February 2021, MGA Inperio partnered with Thirdfort on a solution to help reduce the cost of solicitors' professional indemnity insurance (PII). The collaboration will see Inperio offer a reduction in premium or excess for firms which sign up with Thirdfort and use its digital ID platform.

Website: <https://www.thirdfort.com/>

Twitter: [@Thirdfort](https://twitter.com/Thirdfort)

LinkedIn: <https://www.linkedin.com/company/thirdfort/>

Orbital Witness Limited
HM Land Registry
University of Southampton

**ORBITAL
WITNESS**

HM Land
Registry 

UNIVERSITY OF
Southampton

Legal & property language processing

Orbital Witness used AI techniques that extract and analyse legal rights and obligations related to property and land to support the creation of "Legal Risk Scores" (similar to credit risk scores) for all property and land, revolutionising real estate practice in the legal and insurance sectors.

The developed solution increases transparency in understanding legal issues affecting property, speeding up the time in which lawyers can identify legal risks, and improve the standardisation of real estate risk assessment to allow for insurance policies to be issued in a more simple manner.

The project was supported by leading London law firm Mishcon de Reya and insurance broker Lockton Companies who helped provide input on commercialisation within the legal and insurance industries. The technology is currently being used on around 2000 properties a day with a focus on commercial real estate investment and development. The company has raised £3.3 million in seed funding and is now working with all five of the prestigious 'magic circle' law firms.

For more information, read Orbital Witness' [case study](#) published by UKRI.

Website: <https://www.orbitalwitness.com/>

Twitter: [@OrbitalWitness](https://twitter.com/OrbitalWitness)

LinkedIn: <https://www.linkedin.com/company/orbitalwitness/>

Orpheus Cyber Limited



Transforming the insurance sector through AI and ML enabled cyber risk prediction

Using AI and machine learning to predict cyber threats and enable accurate risk assessment. Orpheus Cyber collects, indexes, stores and analyses huge volumes of cyber risk data from a wide range of sources, both technical and non-technical.

The project focussed on using AI and Machine Learning capabilities to predict which cyber threats will become reality in the future – and in particular which vulnerabilities will be exploited by threats actors in the coming weeks and months. Doing so enables defensive measures to be put in place such as threat-led patch-management that will defeat the threat before it happens.

Orpheus prediction of cyber risk identifies companies in insurance portfolios that are likely to be hacked in the future. In addition, Orpheus is working with several financial services clients that are using the functionality to manage their supply chain risk as a component of their attack surface.

For more information read Orpheus' [case study](#) published by UKRI.

Website: <https://orpheus-cyber.com/>

Twitter: [@orpheuscyber](https://twitter.com/orpheuscyber)

LinkedIn: <https://www.linkedin.com/company/orpheuscyber/>

Oasis Hub Limited Cranfield University



Emergency damage assessment software that uses drone footage and 3D images

The project is developing an insurance software that can accept, analyse and review drone images to a high level of accuracy for loss and damage after extreme events. The project will test a 3D image recognition system for flood.

The tool is intended to become a licensed software for the Insurance sector and can be further developed as an emergency damage assessment and payment system after extreme events, as well as used to simply observe building and infrastructure damage.

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

Twitter: [@oasis_hub](https://twitter.com/oasis_hub)

Linkedin: <https://www.linkedin.com/company/oasis-hub/>

Tapoly LTD
Beazley Management Ltd
University of St. Andrews



Bespoke insurance platform for the self-employed

Self-employed and freelance workers represent 15% of the UK workforce, with rigid insurance products that are difficult to change and unable to cope with flexible working.

This project will create designs and test implementations for the Oracle chatbot and an advanced risk calculation engine. Within the many types of insurance available, Tapoly offers several products to freelancers, of which we expect Professional Indemnity (PI) to generate the greatest revenues.

Website: <https://www.tapoly.com/>

Twitter: [@TapolyUK](https://twitter.com/TapolyUK)

Linkedin: <https://www.linkedin.com/company/tapoly/>

Moorcrofts LLP
Oxford Brookes University



Improving legal services productivity and accessibility with artificial intelligence

Moorcrofts in partnership with Oxford Brookes University has researched the feasibility of a legal contracts management system that uses AI to simplify the process of legal contract review, dramatically reducing the time taken to review, negotiate, and manage contracts.

The outcome of this project has been the launch of ContrAI, a contract drafting, negotiation and management suite.

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

Twitter: [@contraio](https://twitter.com/contraio)

LinkedIn: <https://www.linkedin.com/company/contraio/>

MatterLab
Weightmans



MatterLab: predicting matter costs and reserves

MatterLab uses Artificial Intelligence to help legal experts more accurately forecast the costs and reserves of legal cases and indemnity spend.

Website: <https://matterlab.co.uk/>

Twitter: [@MatterLabAI](https://twitter.com/MatterLabAI)

LinkedIn: <https://www.linkedin.com/company/matterlab-ai/>

Bewica Limited



Self-learning Cyber Risk Engine (SeCRIE)

The project aims to address SME cyber risk by combining AI, data science, cyber security and economics, into an end-to-end risk platform that quantifies cyber risk and financial impact.

An AI algorithm has been developed to predict the likelihood of a specific business suffering a cyber breach over a 12-month period and the quantified likely impact.

Bewica will add this algorithm to its cyber security SaaS platform, to help businesses understand how much they are at risk from cybercrime, and what measures will most reduce their risk. Cybernaut will also provide insurers with tools for more accurate and real-time risk selection/pricing.

Bewica is joining the London & Partners Business Growth Programme 2021 Cohort. In April 2020, Bewica won the Zurich Innovation Championship Germany and in July 2020, the company also won the Santander Tomorrow X Challenge under the Re-invent category, and.

Website: www.bewica.com

Twitter: [@bewicalimited](https://twitter.com/bewicalimited)

LinkedIn: www.linkedin.com/company/bewica-ltd/

Digital Fineprint Limited



Help Andi: leveraging open data & AI to protect UK SMEs

The project is building an online data management and oversight tool, leveraging some of our existing capabilities that use open data and AI. It will help bring transparency and clarity to all UK SMEs regarding their online footprint, and how this data is used and monetised by the wider insurance sector. It will be offering insights on up to 50 open data sources, divided into categories such as company profile, financials, risks and customer sentiment analysis, using natural language processing analysing social media and review scores.

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

Twitter: [@dgtlfineprint](https://twitter.com/dgtlfineprint)

LinkedIn: <https://www.linkedin.com/company/digital-fineprint/>

The Floop Limited



UPLIFT: utilising processing to explore insurance fairness in the motor industry using telematics

The UPLIFT project helps strengthen the UK's position in the motor insurance sector. The project aims to grow a new and more detailed understanding of risk directly from driving telemetry, to minimise the usage of traditional insurance proxies, which are not as easy to justify, and can potentially be unfair to end users.

Overall, the UPLIFT project empowers better and fairer insurance products, making mobility smarter and safer for all. More information on the project [here](#).

Sam Chapman, Founder and Chief Innovation Officer of the Floop wrote an article on the project outcomes [here](#).

Website: www.thefloop.com

Twitter: [@thefloowltd](https://twitter.com/thefloowltd)

LinkedIn: <https://www.linkedin.com/company/thefloop/>

Autto Limited
University of Exeter



AUTTO: micro-automation platform for the professional service sector

Autto Ltd has delivered an innovative and accessible workflow automation no code solution for legal departments, law firms and professional services, increasing workflow efficiency and freeing professionals to concentrate on advising clients. This has a positive impact on both the professional service organisation and their clients, improving efficiency, reducing errors and enabling the launch of innovative services.

Website: <https://www.autto.io/>

Twitter: [@auttoio](https://twitter.com/auttoio)

LinkedIn: <https://www.linkedin.com/company/autto/>

Distribind Limited



distriBind: Intelligent premium income prediction for carriers and MGAs

distriBind is a transformative platform, which allows insurance providers to share information quickly and more accurately, delivering AI-led analytics and forecasting. This project has enabled distriBind to research, test and develop a proprietary algorithm to deliver forecasting and anomaly detection around insurance premium income. This information provides better business planning, assist compliance with new accountancy standards under IFRS17, and help ensure insurance capacity is available in the market.

Distribind has recently been accepted in [Lloyds Lab 2021 Cohort](#)

Website: <https://www.distribind.io/>

Twitter: [@distribind](https://twitter.com/distribind)

LinkedIn: <https://www.linkedin.com/company/distribind/>

Insurtechnix Limited



Disrupting the cybersecurity insurance market through a technology and business model play

This project applies AI/data techniques ('cybermatics') to the UK cyber insurance market. A cyber risk detection product has been developed, which collects risk data from business devices. Insurtechnix applies AI to this data to enable UK insurers to better price cyber risk premiums and reward good cyber risk management, through reductions in insurance premiums.

Insurtechnix have been awarded a further £84,516 Innovate UK grant for a project on: "improving the cyber security of companies that allow distributed devices access to corporate networks to facilitate remote working resulting from the longer term COVID-19 response".

Website: <https://www.insurtechnix.com>

Twitter: [@insurtechnix](https://twitter.com/insurtechnix)

LinkedIn: <https://www.linkedin.com/company/insurtechnix/>

Recap Technologies Limited



Recap - cryptocurrency accounting

Recap is a software product for cryptocurrency accounting. It provides accountants, consumers and businesses a simple, intuitive and an anonymous way of tracking, analysing and reporting on their cryptocurrency finances, providing clarity of their tax position.

The developed solution interrogates many large data sources and performs automated data techniques including classification, matching, aggregation and modelling, to provide an accurate and comprehensive dataset ready for further analysis and reporting.

Recap has been recognised as one of Midlands' most exciting tech companies by Tech Nation's Rising Stars 2020.

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

Twitter: [@recap_io](https://twitter.com/recap_io)

LinkedIn: <https://www.linkedin.com/company/recap.io/>

Satoshi Systems Limited
Sullivan & Worcester LLP



Athena: the development and commercialisation of an AI, ML and data enabled online commodity trade finance platform

The project has developed a platform that makes existing legal practices more efficient. AI is used to complete the due diligence checks, and Blockchain, to produce a self-executing smart contract. This reduces the manual work of experienced lawyers and ensures the privacy of all stakeholders involved. This in turn enables trading on the commodity market, which increases competition, productivity and the knowledge and skills of the business.

Website: <https://www.satoshi.ltd/athena>

Twitter: [@satoshisystems](https://twitter.com/satoshisystems)

LinkedIn: <https://www.linkedin.com/company/satoshi-systems/>

Capitalise.com

capitalise®

Capitalise.com uses cloud data to monitor client portfolios and deliver next generation advice

Capitalise Monitor assesses cloud accounting and Open Banking data through data analytics and machine learning. It guides and prompts advisers on which clients to approach and topics of conversation for client groups with beneficial products from a wide marketplace.

In February 2019, Capitalise secured a £3.5m Series A investment round. The round was led by QED Investors, the leading US Fintech venture capital firm, and supported by existing investor Hambro Perks, as well as Gauss Ventures.

Investment in data science will power their award-winning credit and health report for businesses, Capitalise Monitor, which was named in the Nesta Open Banking challenge and further addresses underlying issues causing problematic cash flow for UK small business owners.

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

Twitter: [@Capitalisers](https://twitter.com/Capitalisers)

LinkedIn: <https://www.linkedin.com/company/capitalisers/>

Xavier Analytics



Xavier ecosystem feasibility study

The key objectives of the project are to: identify, clean up and blend a number of data sources, including private data from our users and large public data sets, into an accessible database; build a Proof of Concept analytical engine that employs artificial intelligence and big data techniques to extract accounting insights from the database; and provide a web application user interface that presents these insights to businesses and their financial advisors, enabling them to understand their business performance and evaluate and model future business decisions.

In June 2020, Xavier was acquired by leading digital accounting platform Receipt Bank, to become part of the Receipt Bank product portfolio.

For more information, read Xavier Analytics [Case Study](#) published by UKRI.

Website: <https://xavier-analytics.com/>

Twitter: [@xavieranalytics](#)

Beale & Company Solicitors LLP The University of Sheffield

BEALE&CO



The
University
Of
Sheffield.

The intelligent automation of contract analysis of Collateral Warranties

Reviewing Collateral Warranties (construction industry contracts) is an important part of commercial risk management and can be complicated. The project has harnessed the high-level power of machine learning to identify manageable parts of contracts and the close precision of rules, to analyse the legal content in detail.

Website: <https://beale-law.com/>

Twitter: [@Beale_Law](#)

LinkedIn: <https://www.linkedin.com/company/beale&co/>

Contingent Technologies Ltd

The logo for Contingent Technologies Ltd, featuring the word "CONTINGENT" in white capital letters on a dark blue rectangular background.

Instant beneficial ownership visualisation checks (Using AI and NLP)

Current anti-money laundering (AML) compliance processes for verification of beneficial ownership are challenging. They are labour intensive, manual, repetitive and data-intensive tasks, which are vulnerable to human error. The project has created an ownership platform, in the form of an online electronic identity verification service.

The solution reports in real-time, automatic detailed visualisation of the structure of company ownership, identifying connections between customers and their owners.

The project used AI to trawl publicly available data, in both structured and unstructured forms, automatically validating an entities full ownership structure in real-time, and comparing it with the information supplied to the relevant organisations. This information can also then be cross-referenced against international sanctions lists and watchlist databases.

In December 2020, Contingent announced a \$2.3m seed funding round led by Connect Ventures with participation from Seedcamp, Concentric and Angel Invest Ventures.

Website: <https://www.contingent.ai/>

Twitter: [@contingenttech](https://twitter.com/contingenttech)

LinkedIn: <https://www.linkedin.com/company/contingent-ai/>

Solomonic Limited

University of Warwick

Applying AI-based solutions into high-value litigation

The logo for Solomonic, consisting of the word "Solomonic" in a grey sans-serif font followed by a small blue speech bubble icon containing three white vertical bars of varying heights.

Solomonic enables litigation professionals to use structured, systematic data analysis when making litigation decisions. This is done by methodically analysing and indexing court documents based on a large number of criteria. This enables legal professionals to speed up litigation research and provide structured insights.

This project has investigated the feasibility of applying machine learning algorithms to the large-scale collection of accurate data from court documents.

In April 2020, Solomonik announced completing its first round of external private investment funding and securing a two-year licence deal with Herbert Smith Freehills (HSF) as well as new clients in the US.

Website: <https://www.solomonic.co.uk/>

Twitter: [@SolomonicUK](https://twitter.com/SolomonicUK)

Linkedin: <https://www.linkedin.com/company/solomonicuk/>

Shining the Light Article

Etic Lab LLP
Court Based Personal Support
Solicitors Pro Bono Group
The Royal courts of Justice
Islington Citizens Advice Bureau



Affordable Legal Advice

For the volunteers and staff who provide support through advice agencies on legal problems, there is an urgent need to explore the complex network of interlocking and overlapping services. For these service providers, knowing where the client has been before, what advice they've received, whether they have acted on that advice, what assistance other agencies can provide, whether the other agencies have capacity, and the justice outcomes of the clients they help, is crucial. This project has explored both the possibility of advice charities sharing data to understand their user's journeys, and where users would benefit from being guided into the wider legal services market.

In April 2020, Etic Lab published a report on Digital Technologies in the Access to Justice Sector: A strategic Overview. Since then the company have spun out two new companies to commercialise new product lines: "Kuva" and "Network Praxis" Etic Lab also became a recipient of the Open Data Institute R&D data access stimulus fund. The discovery project tested the appeal and potential of 'data federations' in the charitable sector.

Website: <https://eticlab.co.uk/>

Twitter: [@eticlabuk](https://twitter.com/eticlabuk)

Linkedin: <https://www.linkedin.com/company/etic-lab/>

Lawli LTD

Lawli

The project aimed to reduce and eventually eliminate existing barriers in legal services across the ecosystem. The objectives were to make legal services more accessible, and reduce the overall costs, time and resources, to pursue fair justice and promote fair market behaviour.

Powered by the latest natural language processing techniques, the project has developed and made available the most accurate and easy-to-use legal services, covering a range of legal areas, to law firms and businesses.

Website: <https://lawli.io>

LinkedIn: <https://www.linkedin.com/company/lawli>

StructureFlow LTD



This project blends data analytics into the world's first specialist visual structuring tool for corporate transactions - helping lawyers and finance professionals to think, communicate and collaborate more efficiently. It has helped the market launch of StructureFlow in 2020, enabling users to quickly build and share dynamic, data-enriched transaction diagrams, fostering creativity, enhance understanding, achieve new insights and reduce risk.

The project also helped the team achieve a clear vision on how to extend their product with the addition of further data connectivity and artificial intelligence.

Since completion, the solution has been rolled out across markets including Europe and Asia. In April 2021, Slaughter & May announced the implementation of Structure Flow across the firm.

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

LinkedIn: www.linkedin.com/company/structureflow/

Transparently



This project is to investigate the application of AI techniques to the analysis of conversational data, to augment the role of legal professionals during any discussion, negotiation or dispute resolution.

Transparently has focussed initially on family law (specifically separation and divorce).

The project has investigated and sought to gain the know-how, to enable future tools to be developed to support next generation services; a machine supported 'second opinion', during emotional and difficult negotiations. The intention is to remove potential bias and offer greater transparency in legal decision making.

Transparently has since been awarded £74,586 by Innovate UK for the Development of a unified communications solution, to effectively connect legal professionals and clients working remotely and in March 2021, their founder and CEO, Becki Cassia received an Innovate UK Women in Innovation Award

Website: <https://www.transparently.legal/>

LinkedIn: <https://www.linkedin.com/company/transparentlyuk/>

Twitter: [@transparentlyUK](https://twitter.com/transparentlyUK)

Shining the Light Article

LegalBeagles Group LTD



Global access to justice via AI & community

This project seeks to provide easy access to legal answers, support and community advice, which is enhanced by AI technology that can analyse and scale knowledge, predicting the best routes for consumers to find solutions to legal issues.

The objectives are to provide quality legal support in a cost-effective manner, to a global population that is increasingly struggling to gain access to justice, and consequently researching to find answers to legal matters.

Website: <https://legalbeagles.info/>

LinkedIn: <https://www.linkedin.com/company/legalbeagles/about/>

Twitter: [@LegalBeagles](https://twitter.com/LegalBeagles) || Shining the Light Article

Icebreaker One LTD



Standard for Environment, Risk and Insurance (SERI)

The project is developing a new Standard for Environment, Risk and Insurance (SERI) to design, test and develop financial products. SERI has the potential to transform the sector, enabling the insurance industry to innovate around climate change and the new kinds of risk it creates.

It is developing both current and new products to maintain the UK's position at the forefront of global insurance.

Website: <https://icebreakerone.org/seri/>

Twitter: [@IcebreakerOne](https://twitter.com/IcebreakerOne)

LinkedIn: <https://www.linkedin.com/company/icebreaker-one/>

Sweetbridge EMEA



KnowRisk : fusing data from industry, accounting, insurance and law, to better identify, monitor and manage risk across entire supply chains

By fusing IoT, AI and distributed ledger technologies around standardized data models, Sweetbridge is developing a national, open demonstrator of real-time risk identification and management tool for corporations, insurers, accountancies and lawyers. The project is using the food & drink manufacturing supply chain as an exemplar use case and will enable a step-change in data sharing needed for risk management, by corporations, auditors, lawyers and insurance companies.

The platform is providing new ways of identifying and managing exposure to individual and systemic risk in supply chains, through the sharing of data across insurance, accountancy and legal stakeholders.

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

Enginge B LTD



Powering an open age of professional services

The project is focused on the development and adoption of a standardised set of knowledge graphs. This is underpinned by industry-agreed common data models and a common data access platform for professional services (structured and unstructured data), which will provide the equivalent open access to corporate data on a scale equivalent to open banking.

In October 2020, The ICAEW announced it had increased its investment in Engine B, raising its total stake to 10%. The chartered accountancy body also joined the Engine B board to “ensure the needs of the accountancy profession, particularly large and medium-sized audit firms, are represented”.

Listen to a podcast interview with Shamus Rae CEO and Founder of Engine B [here](#).

Website: <https://www.engineb.com/>

LinkedIn: <https://www.linkedin.com/company/engine-b/>

Twitter: [@EngineB](https://twitter.com/EngineB)

RegulAltion LTD



Privacy-preserving data access network for regulated sectors

The AIR platform combines multiple technologies to create a secure, privacy-preserving data access and data collaboration network for regulated sectors. The platform will power the global development of ethical AI providing the technology infrastructure for scalable, automated, repeatable, and responsible data-access, supporting the Fourth Industrial Revolution and the UK’s leading position in it.

RegulAltion’s first international office is due to open in 2021 in Singapore to accelerate its global expansion in the Asian financial and professional services sectors.

RegulAltion's AIR Platform won the MAS Global Fintech Hackcelerator in December 2020 and previously demonstrated the platforms potential in Singapore by working with a leading global insurer, to improve risk models and create potential seven-digit profitability improvements.

Listen to a podcast interview with Sally Sfeir-Tait CEO and Co-founder of RegulAltion [here](#).

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

LinkedIn: <https://www.linkedin.com/company/regulaition/>

Twitter: [@regulaition](https://twitter.com/regulaition)

Loughborough University Technology Driven Next Generation Insurance



This project considers how AI can be applied to processes such as underwriting and claims processing, speeding up the process for customers. Working with multiple academic and industry partners, the project considers how AI technologies can transform delivery of insurance services and save consumers money.

A webinar recording is available [here](#) to learn more about the academic findings from the Next Generation Services research projects.

Website: <https://www.techngi.uk/>

Twitter: [@techngi](https://twitter.com/techngi)

Unlocking the Potential of AI for Law University of Oxford



This project looks how AI can be put to use in legal services and how to unlock its potential for good. The project brings academics, lawyers, businesses and programmers together to develop the skills, training and codes of practice to deliver these benefits. The team will gather best practices across the world, outline data challenges, identify where and how AI can legitimately resolve disputes.

A webinar recording is available [here](#) to learn more about some of the academic findings so far from the Next Generation Services research projects.

Website: <https://www.law.ox.ac.uk/unlocking-potential-artificial-intelligence-english-law>

Innovating Next Generation Services through Collaborative Design Oxford Brookes University



This project considers future uncertainties about the roll-out of new AI technologies in accounting and legal services by using insight, existing studies, developments in AI and service design, as well as analysing the potential barriers to AI-based business model innovation. The project is working with mid-size firms across law and accountancy.

The team published an [AI Readiness Toolkit](#) in March 2021 to give professional services firms a bespoke methodology to drive actionable insights for use in their organisations.

A webinar recording is available [here](#) to learn more about some of the academic findings so far from the Next Generation Services research projects.

Website: <https://www.nextgenpsf.co.uk/>

Twitter: [@nextgenpsf](#)

Legatics Ltd
DLA Piper International LLP
Exchange House Services Ltd



HERBERT
SMITH
FREEHILLS

Increasing AI adoption rates in the UK legal and high-value services sectors through use of AI microservices and behavioural change science

This project recognises that AI models can achieve good technical performance, but that adoption is primarily held back by organisational and behavioural factors. This project takes the novel approach of providing highly specific and pre-trained models, termed "AI microservices", which are built into existing workflow software used by the sector.

It aims to build and integrate six AI microservices into the high-value legal practices of the project partners and measure the adoptability of the resulting technology.

The results of this two-year project are published [here](#). In June 2021, Legatics announced that it had attracted a further £3 million investment from Mobeus to develop its platform and build further upon its strong customer acquisition.

Website: <https://www.legatics.com/>

LinkedIn: <https://www.linkedin.com/company/legatics/>

Twitter: [@Legatics](#)

Inventya Ltd
Kapitalise Technology Ltd.
Telesto IOT Solutions Ltd.



Innovacc

The project partners have developed a platform centralising management of the finance function for companies, through seamless integration with accounting software and AI backend. INNOVACC reconciles accounting and financial information and increases efficiency and transparency in accounting and reporting of innovation related finances.

Website: <https://www.inventya.com/innovacc>

Linkedin: https://www.linkedin.com/posts/inventya_matthew-ball-one-of-inventyas-innovation-activity-6730578900973305856-7zda

Twitter: [@Inventya](https://twitter.com/Inventya)