

# Overall Top 10 Finalists for the Grand Finale of EPiC 2023

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FinTech			
Canva	island Limited	Hong Kong SAR China	CanvasLand is a metaverse advisory and production studio in Hong Kong supported by the HKSTP. Our clients span across various industries, including international banks and tertiary education providers. We actively explore ways to facilitate meaningful metaverse use cases and aim to make a positive impact on Hong Kong's Web3 metaverse infrastructure. We are also in partnership with some of the top companies in the metaverse sector such as Decentraland, the Sandbox, Spatial and Ready Player Me.
			CanvasLand is ready for the dawn of the 3D Internet Era, and we are proud to develop quality products that are "On Scope – On Time – On Budget".
Docoi	nomy AB	Sweden	Doconomy is the market leader in providing to individuals and corporations innovative tools that can reduce their environmental impact in efficient ways. Focusing our core business on the financial services, we enable financial institutions to help their customers link transactions to the environmental impact of their consumption, promoting more sustainable choices. Our core product suite is a carbon calculator solution, including impact measurements and engagement features. This drives education and engagement for consumers, and business value for our banking clients.
			We are the first company in the world to create this type of product and have since scaled to working with over 75 signed banking and fintech clients across 35 geographies, including Standard Chartered and BNP Paribas, as well as forming a global distribution partnership with Mastercard.
FinCri	me Dynamics	United Kingdom	FinCrime Dynamics enables financial institutions to unlock the power of artificial intelligence to fight financial crims through safe synthetic data and simulating financial crime behaviours. We aim to make a positive impact by helping financial institutions, banks, payments systems and cryptocurrency exchanges to improve their compliance controls.
			Our company's solutions provide the necessary "vaccine" for fighting against financial crimes, tackling this global problem in a revolutionary way by helping our clients stay one step ahead.
Home	ebase	Vietnam	Homebase is a financial technology company that provides customised home financing solutions to customers in Asia. Affordable, accessible and flexible home financing options do not exist in Asia, and large swaths of the population are precluded from even accessing formal financial services. Case in point in Vietnam — our first market of operation — only 5% of mortgage applications are formally approved by local banks. By using technology and healthy financial engineering, Homebase is able to underwrite customer segments that have long been neglected by legacy financial institutions while catering to the unique needs of each individual aspiring homeowner.



#### Ultipa

## United States

Ultipa is a Silicon Valley-based real-time graph XAI and database company that empowers smart enterprises with graph augmented intelligence.

Enterprises around the world are going through a major digital transformation trend that requires data intelligence and infrastructure revolution. Traditional SQL/RDMBS and most NoSQLs/ML/AI frameworks are outdated, sluggish, black-box and inflexible. Ultipa graph database products aim to solve these problems with real-time graph computing, flexible data modelling, eXplainable AI (XAI) and graph-augmented intelligence.

We started in 2019 and began commercialisation in 2021, and since then we have been serving some of the world's largest banks, insurance companies, regulators and enterprises. We have applied Ultipa graph database into vertical industries in ways that no other graph vendors could have imagined. Our list of innovations goes on.

Our goal is far beyond being another graph database player — to be the most valuable company of the graph era.

### VoiceAl Technologies

## Mainland China

VoiceAl Technology is an innovative Al company owning a full range of acoustic and speech processing technologies, covering microphone array design, acoustic signal processing, on-chip speech processing, speaker recognition, speech recognition, acoustic event detection and fast audio fingerprint retrieval. With various patented core technologies and rich productisation experience, VoiceAl serves China's Ministry of Public Security, Industrial and Commercial Bank of China, Ping An Group, China Southern Power Grid, GF Securities, Indonesia's national pension management fund TASPEN, Latin America's largest personal mortgage loan bank INFONAVIT, ASUS and many other well-known companies and large government institutions in the world.



#### **PropTech**

**12Cool Limited** 

Hong Kong SAR China Established in June 2021, I2Cool is a technology start-up incubated by Hong Kong City University's "HK Tech 300" programme and the Hong Kong Science and Technology Park. I2Cool's research team consists of professors, PhD graduates and young scientists from the School of Energy and Environment, City University of Hong Kong. The team is dedicated to the development of electricity-free cooling technology such as passive radiative cooling technology to achieve emission reduction and promote the development of energy-saving technology worldwide.

I2cool's independent research contributes to the development of the first electricity-free cooling technology product. Unlike traditional air conditioning methods, it takes the form of a cooling coating that can be applied to outdoor buildings and equipment. It can effectively reduce the surface temperature of the building during the day, thereby reducing the amount of electricity used by the building's cooling system.

Mimicrete

United Kingdom Established in 2021, Mimicrete Ltd is a start-up that develops and commercialises innovative self-healing concrete technology, which was developed at the University of Cambridge.

Technologies and strategies to lower the carbon emission of concrete production as well as that of its subsequent repair and replacement are absolutely vital. Self-healing concrete solutions can heal concrete cracks as soon as they open up, mitigating further cracking, subsequent structural issues and the need for repair and early replacement. This technology can both extend a concrete structure's lifetime and reduce the need for overengineering, repair and replacement, which in turn reduces the amount of concrete used and related carbon emissions, reducing lifetime structural monitoring and maintenance costs.

Skyland Innovation Company Ltd Hong Kong SAR China Skyland Innovation's mission is to help the property owners and contractors to coordinate and communicate better on construction sites by bringing robotics and AI to the construction industry.

We offer a complete and fast data collection system powered by our advanced real-time 3D modeling technology. Our system enables users to record complete 3D information in colour throughout the whole project lifetime, which makes data backtracking for any point possible, including concealed works.

Skyland Innovation's other solutions includes self-developed hardware, software and algorithms. Our hardware includes three types of colour 3D scanners – handhold, autonomous robot and tower-crane-mounted versions – that can cover various scenarios, whereas our software and SLAM algorithms are specifically optimised for the construction industry. By leveraging technology, we help the industry to record the construction progress, facilitate cooperations and minimise the cost of disputes.



Tensorflight, Inc.

United States Tensorflight is a leader in secure, ethical use of property data and AI, and has the mission to automate the slow and expensive process of in-person property inspections. The company was founded by Dr. Zbigniew Wojna – a recognised world leader in visual feature extraction and machine learning – and Robert Kozikowski (ex-Google and Facebook), and is led by its current CEO Jakub Dryjas. By helping commercial property insurers make faster and superior risk decisions, Tensorflight is also making insurance more sustainable, fair and accessible for customers, insurers and communities.

VoltSafe Inc.

Canada

While the world remains obsessed with innovation at the device end of electrical cords, VoltSafe is obsessed with innovation at the other end. More than 6 billion people worldwide connect to electricity using the same design as their great-great-grandparents — pronged plugs that create electrified contacts when being inserted into socket holes. In 1904, designers did not have the technology we have today, meaning the only solution possible was to create holes, hide live contacts inside and create pronged plugs to connect the two.

VoltSafe has reviewed the 140-year-old plug-socket design and created sockets that are by default intrinsically safe. Electrical contacts remain de-energised, and power only flows once a matching pair connects. Our patented technology delivers previously unattainable economic, environmental and social impact. With the accelerating electrification and smartification of all technologies, we finally do not need to work with the archaic and outdated pronged plug-socket design playbook.

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