

National Technology Awards 2017

WINNERS BROCHURE

17 MAY 2017, MILLENNIUM HOTEL, LONDON MAYFAIR

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SHOWCASING TECHNOLOGY PIONEERS



Anthony Strzalek
News Editor
FStech and
Retail Systems

The inaugural National Technology Awards celebrated the scale, depth and creativity of new and emerging technologies across all sectors. And for a first-year awards, the number and quality of entries we received was nothing short of remarkable.

One thing I think we can all agree on is that technology has changed our lives. Everything from the way we shop to the way we bank. From ever more realistic gaming experiences to medical miracles, the impact of technology cannot be understated.

Over the past 12 months this pace of change has showed no sign of abating. We've witnessed the trialling of robotic assistants and the use of delivery drones, while driverless cars are no longer a thing of the future. Things that just a few years ago would have seemed impossible have, with the help of technology, been made possible.

We have increasingly clever tech inside our homes with the Internet of Things and smart home devices allowing us to interact with everyday

appliances that connect to the wider world. Other game-changing technologies including machine learning, as well as augmented and virtual reality, have altered how we view the world.

Investment in technology over the past few years, particularly in the UK, has been astounding. The UK has attracted £28 billion in technology investment since 2011; an incredible sum and one that far exceeds our European counterparts. Whether this dynamic will shift as we tumble further down the rabbit hole that is Brexit remains to be seen.

I would like to extend a big thank you to all of our judges – I know how difficult a task it was to pick from such a strong selection of submissions – as well as to all those who attended the awards gala and made it such a fabulous evening.

In this review you will find a round-up of all the category winners, plus highlights of the winning entries from OLM Systems, Greenlight Commerce and IDBS. Finally, thanks also to everyone who has supported these awards, particularly both of our sponsors, iCore and Kirona.

**The 2017
Winners**



AND THE WINNERS ARE...

Yodel, ClearScore, Darktrace, Arup, Yale, Trakm8 and Misys were among the companies who took home a coveted trophy at the 2017 National Technology Awards in May

Organised by sister titles FStech and Retail Systems, the inaugural National Technology Awards attracted the highest calibre of entries across a broad range of industries. This year's winners, selected from an outstanding field of finalists, were honoured in front of a packed audience at a glittering awards ceremony held at the Millennium Hotel in London's Mayfair on 17 May.

Guests arrived to a champagne reception, then made their way to the hotel's ballroom for the evening festivities, which included a sumptuous three-course dinner and after party. The News Editor of FStech and Retail Systems, Anthony Strzalek, gave a welcome speech before the awards were hosted by comedian Holly Walsh, who handed out the gongs to the night's winning companies.

Innovation of the Year

The winner of the first category of the evening was Worldreader, a company whose Open Library mobile solution is helping to solve a global social issue. The reading application provides children and families with a library of books via phones they already own. With over 45,000 free titles in 43 languages across 70 genres, the Worldreader Open Library covers a spectrum of needs when it comes to growth and learning.

Cloud Innovation of the Year

The judges gave the nod to a landmark cloud-based

initiative in the financial services industry. The award went to OakNorth Bank, the UK's first cloud-based bank. The judges felt that its launch (and continued growth) was a landmark move and a great example of how new, digital-first banks are challenging the status quo.

Security Innovation of the Year

This category saw the first high commendation, which went to Imagination Technologies for a solution which lets companies create numerous protected, isolated zones where services, applications and operating systems can each run independently. The win went to Darktrace, which has been using machine learning in cyber security to constantly monitor network activity, using technology that has been inspired by biological principles of the human immune system.

Mobile Innovation of the Year

The next award also saw a high commendation going to Yoti, a mobile ID application which allows users to prove who they are to companies and people, both online and in person, with the help of facial recognition. The victor in this category was Circle Pay, which has seen rapid growth since its inception and provides consumers with an innovative and instant mobile money transfer service.

Analytics Project of the Year

The judges were impressed by an innovative data-driven



Innovation of the Year



Cloud Innovation of the Year



Security Innovation of the Year



Mobile Innovation of the Year



Analytics Project of the Year



Best Public Sector Project

application which has helped dramatically improve the timescale of key tasks. The winner was announced as Arup, for its project with the Wessex rail route. Arup's platform leverages the power of data to provide insights and analytics services, and helps its clients predict outcomes, inform decision making and improve business performance.

Best Public Sector Project

For developing an IT solution which has helped ease the pressure on hospitals and improve efficiency, this year's award went to OLM Systems. Working with Hertfordshire County Council, OLM Systems developed an IT solution called BedFinder, which has helped alleviate bed blocking in hospitals that continue to be overwhelmed with people needing care. (For further details, see page 12.)

Best Enterprise Project

Greenlight Commerce took home the award for its work bringing a well-known High Street store back online, on time and under budget. The firm helped bring the BHS brand back online in just seven weeks in 2016, when the normal timeframe for similar re-platforming projects is often between nine and 12 months. (To read more, turn to page 14.)

Startup Tech Company of the Year

For a mobile innovation which uses artificial intelligence

technology to simplify money management, the judges awarded this trophy to Plum. The firm uses artificial intelligence to monitor users' unique financial profiles and aims to help the UK's Millennial population build up their savings in a simple and effortless way.

Tech Growth Business of the Year

For a technology company that has grown at quite a remarkable rate, the award this year went to Ecrebo. Founded in 2010, Ecrebo has developed a digital receipt and point of sale marketing platform, that enables retailers to engage with their in-store customers through targeted coupons and messages delivered in real-time at the till. The company has been working with leading retailers including M&S, Waitrose and PANDORA.

Best Tech Place to Work

Blue Logic was given the nod by the judges for being an organisation which rewards employees for the ideas they give, as well as providing staff with training and apprenticeship opportunities. The entry included notable examples of staff being offered training and certification, apprenticeship schemes and charity work opportunities, as well as being rewarded and recognised and for their achievements.

Tech Team of the Year

The winner in this category, Yodel Delivery Network,



Best Enterprise Project



Startup Tech Company of the Year



Tech Growth Business of the Year



Best Tech Place to Work



Tech Team of the Year



Tech Company of the Year

renewed its entire legacy infrastructure, delivering a complex project within a tight timescale. As well as the transformation project, the team was also responsible for the maintenance and running of legacy infrastructure services during that period. They therefore had to devise innovative ways to ensure that immediate legacy issues were addressed, without compromising the new transformation strategy.

Tech Company of the Year

Misys took home this gong for transforming the FinTech space by helping banks to deliver a better experience for their customers. Misys have re-architected their solution portfolio on state-of-the-art technology, and launched their Platform as a Service strategy, which aims to open their core applications to third parties for app development and has helped banks deliver a simpler, smarter and faster banking experience.

Tech Investment Award

The judges gave the nod to a venture capital fund which has offered financial technology firms not just investments but also partnerships and advice. The win went to Santander InnoVentures who, since launching in 2014, has invested in 12 FinTech startups. Of these investments, 80 per cent are currently engaged with Santander as partners, developing products and services for the bank's customer base.

Outsourcing Company of the Year

For an IT company that puts an emphasis on people and relationships, works with hundreds of UK firms and has grown at a rapid rate in recent years, this award went to projectfive. The purpose-led IT support firm prides itself on the relationship it has with its clients and its friendly and easy to understand ethos.

CIO of the Year

Mayank Prakash was awarded CIO of the Year for his instrumental role in the transformation of his DWP Digital department and for building a more co-operative culture internally. Motivated by DWP's social purpose, Mayank has set a bold vision for the department, positioning digital technology, data and security firmly at the heart of its ambitious transformation plan.

Analytics Product of the Year

The winner of this category was a platform which allows its clients to interact with and utilise large quantities of data at every stage of their lifecycles. The award was presented to Zizo, who has helped organisations utilise data in an agile and flexible manner, helping business leaders make better and more informed judgments.

Security Product of the Year

The judges were impressed by a product which analyses machine data to deliver business insights. The trophy was



Tech Investment Award



Outsourcing Company of the Year



CIO of the Year



Analytics Product of the Year



Security Product of the Year



Cloud Product of the Year

awarded to Splunk for its next-generation platform which has enabled organisations to better detect, respond and prevent threats, by providing valuable context and visual insights that drive faster and smarter security decisions.

Cloud Product of the Year

This award went to IDBS for its industry-specific cloud data solution which gives customers access to all of their data management modules in one integrated platform. The winning E-WorkBook Cloud solution features eight modules, enabling customers to select the functionality that meets their current requirements, whilst also allowing them to build on the stack as their business changes or grows. (For more information, see page 16.)

Innovative Enterprise Product of the Year

This category also merited a high commendation, which went to Crimson Tide for its cloud-based platform which securely stores the data recorded by different mobile workforces for management teams to then analyse business performance with ease. The top prize, however, was awarded to TradingHub for a sophisticated predictive analytics product designed for the financial services industry. TradingHub's tools combine industry market intelligence with Big Data and quantitative analysis.

Consumer Product of the Year

Yale picked up this award for a highly creative product

which has brought an everyday household device into the 21st Century. The innovative Yale Conexis L1 smart door lock puts users fully in control of their doors, allowing them to configure, control and unlock their door all from a smartphone, via Yale's secure Bluetooth app.

VR Product of the Year

Virtual World was awarded a high commendation in this hotly contested category for its 'try before you buy' VR shopping experience. However, the win went to Ultrahaptics for inventing a gaming technology called Touch, which does not require any accessories to be worn in order to feel textured shapes or objects in mid-air, and which is projected directly onto players' bare hands.

Smart Home Solution of the Year

For developing a Wi-Fi enabled solution which is providing a more convenient lifestyle for customers, this award went to Smarter Applications. The judges were impressed with the firm's FridgeCam product which allows people to check what they have in their fridge via an app which also alerts them when items are due to expire, allowing for automatic replenishment.

Healthcare Technology of the Year

CM2000 received a high commendation in this hard fought category for an innovative home-based solution designed to help pinpoint homecare service users at risk



Innovative Enterprise Product of the Year



Consumer Product of the Year



VR Product of the Year



Smart Home Solution of the Year



Healthcare Technology of the Year



Transport Technology of the Year

of falling. The top spot, however, was taken by Plessey Semiconductors for an automatic arrhythmia detection device which detects an ECG signal by the simple placement of thumbs on sensors embedded in the unit.

Transport Technology of the Year

For an in-vehicle innovation which utilises proprietary technology to help cut mileage and prevent accidents, the judges gave the nod to Trakm8. The winning device combines a range of fleet management tools in one single-source solution, meaning fleet operators can manage all of these tools from one easily accessible web portal, rather than coordinating with several different suppliers.

Consumer Technology of the Year

ClearScore took the crown in this category for a consumer offering that is free to use and has challenged established industry players in a short period of time. The judges felt ClearScore's credit checking service provided complex information in a clear, easy to understand way, with its popularity contributing to the firm's exceptional growth over the last 18 months.

Finance Technology of the Year

The top spot here went to a company which has been at the forefront of the shift towards real-time payments and, according to our judges, could help transform an entire

economy. The winner was announced as Vocalink, whose technology is powering Faster Payments in the UK and is helping build the most comprehensive instant payment system ever developed in the US.

Retailing Technology of the Year

The final award of the evening also saw a high commendation, which went to Epos Now for providing small businesses with the means to offer their customers a variety of secure and easy ways to pay for goods. But the winner of this category was GoInStore, impressing the judges with the way it uses artificial intelligence to create an immersive customer experience and help boost conversion rates, by streaming live video of in-store products to a retailer's online customers.

**National
Technology
Awards 2018**

**17 MAY 2018
SAVE THE DATE**



Consumer Technology of the Year



Finance Technology of the Year



Retailing Technology of the Year

2017 JUDGING PANEL



Süreyya Cansoy
Director of Member Engagement,
techUK



Stephen Marshall
Partner, Retail Banking,
Deloitte



John Goddard
Non-Executive Director, Diurnal
Group and Intas Pharmaceuticals



Peter Mountford
Chairman, Mountford Capital



Wayne Grundy
Digital Consultant



Jude Ower
Founder and CEO, Playmob



David Gyori
CEO, Banking Reports



Alistair Sergeant
CEO, Purple



Feng Li
Professor of Information
Management, Cass Business School



Brian Shorten
Chairman, Charities
Security Forum

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BEST PUBLIC SECTOR PROJECT

OLM Systems



OLM Systems was the recipient of 2017's trophy for Best Public Sector Project for its smart technology that is helping transform the care sector.

The firm's BedFinder application helps to alleviate 'delayed hospital discharge' – a situation which sees medically fit patients having to remain in hospital beds due to problems arranging care in the community.

Figures released earlier this year found that bed blocking had increased by more than 40 per cent in 2016, as UK hospitals grew increasingly overwhelmed; therefore highlighting the importance of pinpointing available patient resources.

Hertfordshire County Council (HCC),

together with the Hertfordshire Care Providers Association and their health partners, sought to streamline the procedure of finding available care beds in their region, which was proving to be a very slow and time-consuming process. With 300 care homes in the region, the organisations needed a system which could monitor bookings digitally in real time, saving staff the lengthy task of calling each home in the area. HCC and their partners knew they needed the right partner to turn their vision to a reality.

OLM Systems worked with all the relevant parties to build an application from the ground up, designing the final product with simplicity in mind. Developed to work on any device or browser, HCC has rolled out mobile devices and tablets for its teams to use by patients' bedsides to enable more personalised care.

The BedFinder app has made the council's social care and hospital

discharge teams more efficient and productive, removing considerable wasted time to find a suitable vacancy. Once a room has been reserved, it is passed over to the care home for approval. The intuitive platform requires little training and reduces the cost of ownership for the system.

Hertfordshire's performance is good compared to other parts of the country. Nationally, over the last two years, the number of people delayed in hospital because there is no social care has increased by 90 per cent, while Hertfordshire has bucked that trend and delays have actually decreased by 7 per cent.

Sharon Davies, the CEO of HCPA who commissioned the system, said: "We are thrilled with how easy the system is to use, and how it is helping bed and care home finders save time by simplifying the process. It is a fantastic step forward."

The judging panel was also impressed with the digital innovation, praising the app's visuals and simplicity, and how the application was "highly focused" and "added huge efficiency".

Peter O'Hara, OLM's Founder and CEO, said: "Winning this award is a huge achievement and one that we are very proud of. It is great to be recognised by industry peers for the hard work by a great team. It showcases our commitment and talent as an organisation. Our platform solutions are being used across the UK, making a difference to the care sector and improving lives."



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BEST ENTERPRISE PROJECT

Greenlight Commerce



The award for Best Enterprise Project of the Year was picked up by Greenlight Commerce for its work on bringing The British Home Store (formally BHS) back online in just seven weeks last year, after the chain of stores went into administration earlier in 2016.

The National Technology Awards judging panel was particularly impressed with the remarkably short timeframe in which this project was delivered, commenting: "The speed of implementation – enabled by an agile, incremental approach – was exemplary. Producing a new website for a High Street company normally takes a year, and Greenlight managed to do this in seven weeks."

BHS was seeking a fast implementation of its new online platform, in order to retain the brand's loyal customers and return online in time for the critical peak trading windows of Black Friday and the run-up to Christmas. The new site needed to be responsive and offer customers an enhanced, personalised shopping experience. It required a modern and easy to use navigational system, which could be scalable to accommodate the aggressive growth targets set for the next three years.

Greenlight Commerce worked alongside BHS to understand exactly what was important to the retailer and to maximise the investment as early as possible, in a way that the panel recognised as a core element to such a successful enterprise project.

In order to remove much of the time and complexity of building an e-commerce platform from scratch, Greenlight used its SAP Hybris

Commerce accelerator – which includes pre-integrated features and connectors to payments, postcode location and analytics tools. Greenlight partnered with In Cloud Solutions to design and build the integration between SAP Hybris and SAP Business ByDesign, as well as with Advanced Supply Chain, utilising their third party warehousing to ensure the logistics worked end-to-end.

Through an agile approach across all levels of development Greenlight was able to adapt and react to the business and programme needs, and keep an open channel of communication with BHS and the other partners involved.

Tony Perks, the former CIO and CTO of British Home Store who commissioned the project, said of its success: "In my experience and the experience of everyone I've spoken to, everyone says you can't do this in less than a year and if you do it in nine months you'll be a miracle man. We did it in seven weeks. Absolutely phenomenal."

The judges agreed, awarding Greenlight Commerce the win for an impressive technology roll-out with a high profile British brand.

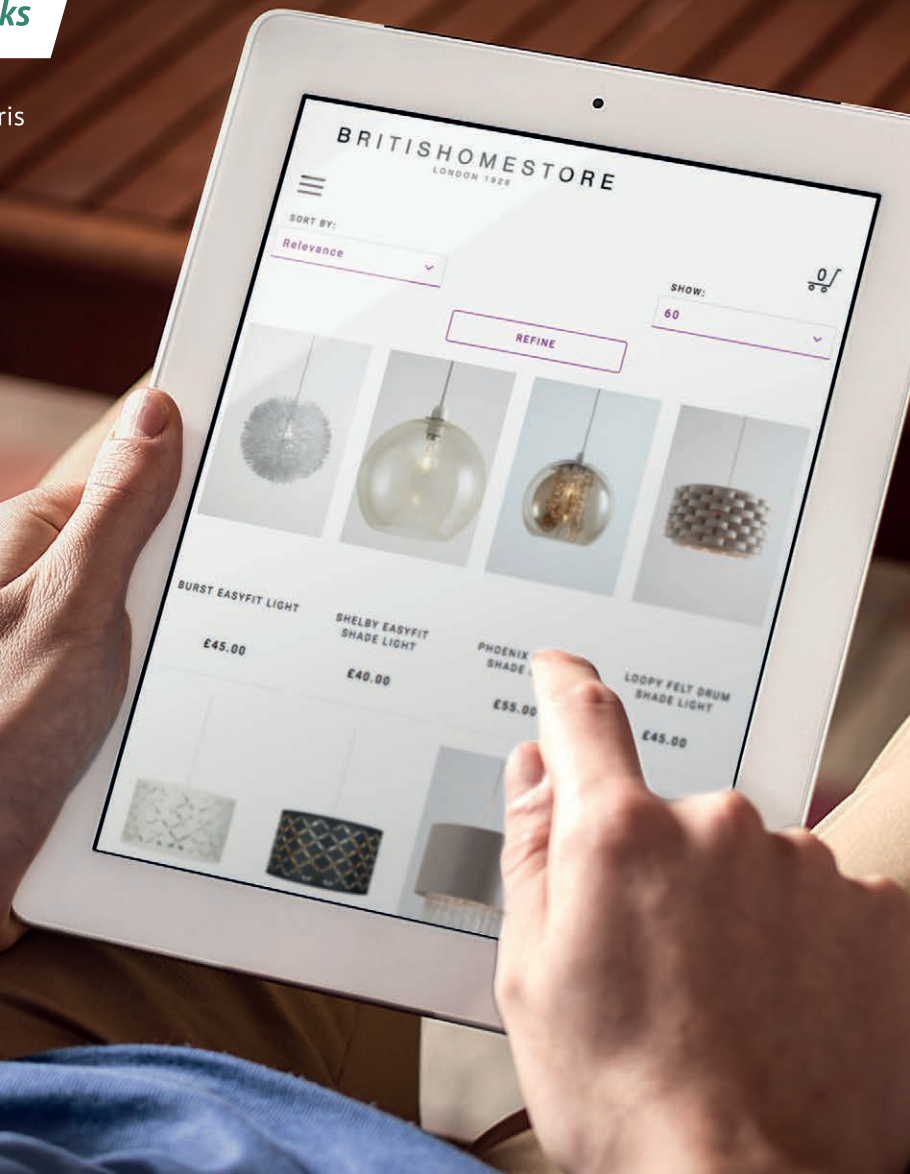
Commenting on the win, Kevin Murray, Managing Director at Greenlight Commerce, said: "We are absolutely thrilled to win Best Enterprise Project. This award is testament to the sheer determination and commitment of the teams involved to deliver this unprecedented project."



BEST ENTERPRISE PROJECT

For relaunching BHS on SAP Hybris Commerce Cloud in just seven weeks

Greenlight Commerce is a specialist SAP Hybris and Salesforce commerce solutions provider with the unwavering objective of achieving dramatic growth for its clients.



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CLOUD PRODUCT OF THE YEAR

IDBS



The judges awarded the win to IDBS in the Cloud Solution of the Year category for its E-WorkBook Cloud platform, which has been designed specifically to meet demanding healthcare, scientific and R&D data management challenges worldwide.

In 2015 alone, there were more than 212 million malaria cases which resulted in an estimated 429,000 deaths, HIV claimed over 35 million lives, and 70 per cent of all deaths from cancer occurred in low to middle income countries.

IDBS recognised the desperate need for more research into these critical diseases and many others. The firm also understood that the key to

accelerating this advancement was global collaboration. But although collaboration and outsourcing in the healthcare and pharmaceutical sector has grown in the past few years, it has also been presenting companies with a range of problems.

Maintaining the security and integrity of data as it is captured, shared and analysed across organisations, and borders, is crucial. The lack of security in monitoring and organising workflows, assigning tasks and sharing data in real-time has been seen as a huge hindrance to innovation by key industry players.

The IDBS E-WorkBook Cloud aims to solve these issues by providing best-in-class electronic laboratory notebook functionality with state-of-the-art data capture and analysis tools, designed to gather and securely share data, helping the development of breakthrough drugs and therapeutics. Combining speed with security, the

cloud-based platform is able to adapt as the requirements and nature of research develops.

Users of the platform have no limits on how much data they can store, meaning they are not as restricted as they may be with on-premise data management systems. Seven in 10 users noted that using the cloud has increased their employees' productivity, while The E-WorkBook Cloud also secures the invaluable IP created by users within research and development organisations, and protects the production of drugs designed to save millions of lives.

The National Technology Awards judges recognised the global scale and impact of the platform in such an important sector, describing it as a "best-in-class, industry-specific cloud data solution".

Jonathan White, Chief Technology Officer at IDBS, said of the win: "IDBS' recognition by the National Technology Awards is an amazing acknowledgement of the hard work our product and engineering teams have put into the creation of The IDBS E-WorkBook Cloud platform.

"The IDBS E-WorkBook Cloud was designed using our deep understanding of the R&D process and the specific pain-points faced by the industry. It's an honour to be recognised as a leading provider of cloud solutions that facilitates ground-breaking research around the globe and helps some of the world's most forward thinking companies solve some of the world's big challenges."





The E-WorkBook Cloud:
Helping some of the world's
most forward-thinking
companies solve some of
the world's big challenges.



Cloud Product of the Year

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