
NASSCOM®
Emerge
50
Awards
2020
INNOVATION UNLOCKED
Celebrating India's Emerging Software Product Companies
Knowledge Partner
zinnov

NASSCOM® Emerge 50 Awards 2020

INNOVATION UNLOCKED

Foreword..... 01

Message..... 02

League of 10..... 03

Company Profiles..... 14

Selection Framework..... 45

Key Trends & Analysis..... 46

Jury Members..... 49

Index

WHAT'S TO COME

Foreword

WHAT TO EXPECT



Pari Natarajan
CEO, Zinnov

The year 2020 has been a tumultuous one for the Indian technology ecosystem, thanks to the unforeseen situation of the global pandemic. It affected businesses very differently, leaving entrepreneurs and leaders struggling to find ways to navigate and, in many cases, survive the ripple effects of the pandemic. One thing that has stood out against all odds is the anti-fragile nature of the Indian technology start-up ecosystem. In fact, technology, innovation, and entrepreneurship have been key themes throughout 2020. Whether it is companies coming up with innovative products and solutions to combat the pandemic, or turning a crisis into an opportunity, technology start-ups have not only survived but thrived.

The silver lining of COVID-19 has been the accelerated adoption of digital technologies by companies – big and small. Artificial Intelligence, Machine Learning, Intelligent Automation, Internet of Things, Robotics, Natural Language Processing, etc., are just some of the technologies that have not only emerged on top, but have helped companies across verticals during these unprecedented times.

Emerge 50 is the perfect platform to recognize companies that have shown grit and resilience in the face of adversity and embraced innovation in its truest sense. It has evolved to become a platform where the hard work of India's finest in building global products that solve real problems is brought to the fore. Zinnov is proud to have partnered with NASSCOM in evaluating and selecting the 2020 entrants to the prestigious Emerge 50 list.

Pari Natarajan
CEO, Zinnov

NASSCOM® Emerge 50 Awards 2020

INNOVATION UNLOCKED





Debjani Ghosh
President
NASSCOM

Atul Batra
Chair
NASSCOM Product Council

Message from NASSCOM

CELEBRATING INDIA'S EMERGING SOFTWARE PRODUCT COMPANIES

The last 6-9 months have taught us as the technology industry and individually, two extremely valuable lessons. The first being that we live in a global environment where there are no boundaries when it comes to impact. An event in one corner of the globe will see its effects in other geographies in varying degrees. The second important learning has been that there is an opportunity in every situation. The recent environment pushed the need for hyper-digitalization and contactless operating models, leading to technology innovation at an accelerated rate.
The demand for software products and the need for newer ones went to an all-time high. The opportunity is humungous, and the real twist now is that the entire world in addition to India is a marketplace for Indian software product companies.

Today there are several Indian startups and mature companies that are innovating software products in relevant and deep tech technologies such as cloud, SaaS, Health Tech, Fintech, Logistics/Supply Chain and so on. Artificial Intelligence (AI) continues to enjoy a dominant spot amongst all the disruption and innovation taking place. The NASSCOM report 'Unlock Value from Data and AI: the India Opportunity' showcases that cloud and AI itself could add $450- $500 Bn to India's GDP by 2025.

We are also witnessing a growing interest in India's software product opportunity from global and Indian investors. It has been exciting and promising to see the recent multi-dollar funding received by Indian product companies. The past Emerge 50 winners themselves have raised $2.6 Bn total equity funding post winning the award. The companies and larger ecosystem are ready with all the blocks, to achieve the vision of 10X growth of the Indian software products industry by 2025.

It will be important for industry, government and academia to work in partnership to create an optimum software product ecosystem in India. We at NASSCOM are making several strides including building a community called #IndiaProductified with a goal to get the talent to think, innovate and deliver Indian products for the world.

Over 12 years Emerge 50 awards have played a key role in recognizing and rewarding some of the most promising software product companies. Today we have three unicorns from among our past winners – Druva, Freshworks and Razorpay. This year once again Emerge 50 2020 applicants have demonstrated a hunger and passion to solve complex problems and dream big.

There were 10 award categories including SaaS, Enterprise (non-SaaS), Cyber Security, Fintech, Healthtech, Retail, Logistics/Mobility, IoT/Devices, Bharat, and Strategic (core) sector. Emerge 50 2020 had an overwhelming response of 700+ applications, which were narrowed down to 101 to select the final 50. The rigorous and detailed evaluation process was done by 80+ jury members that included CXOs, CIOs, entrepreneurs, investors, product leaders and subject matter experts. The winners were evaluated on their innovation and differentiation quotient, product maturity, market opportunity, business maturity and execution.

And now as we raise the curtain to showcase the Emerge 50 2020 League of 10 and other winners, a big congratulations and our deepest best wishes to each of them. We would like to take this opportunity to thank our Knowledge Partner Zinnov and all our jury members who have enabled us once again to celebrate the emerging software product companies of India!

NASSCOM® Emerge 50 League of 10 2020

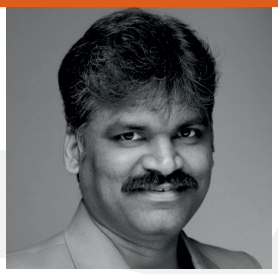
L E A G U E O F

X 10

CORESTACK

AWARD CATEGORY
ENTERPRISE

CoreStack is an AI-powered multi-cloud governance solution that empowers enterprises to rapidly achieve Continuous and Autonomous Cloud Governance at Scale.



Ezhilarasan Natarajan
CEO



Sabapathy Arumugam
CTO

The rapid advancement in cloud, is offering enterprises a game-changing opportunity to innovate and stay ahead of the curve. But it also presenting newer challenges around operations, costs, security, and compliance. CoreStack's AI-powered multi-cloud governance enables enterprises to navigate these challenges and be true digital winners!

Name of Organization: Cloudenablers, Inc. (DBA CoreStack)

Product Name: CoreStack Enterprise Cloud Governance

Website: https://www.corestack.io

Vertical/Horizontal Play: Financial Services, Healthcare, Retail, Education, Telecommunications, and Government.

Product Brief
As enterprises navigate digital transformation, they face significant cloud challenges such as unpredictable costs, ever growing security risks, stringent regulatory compliance needs, and operational complexities. CoreStack's AI-powered continuous and autonomous cloud governance enables enterprises to overcome these challenges by offering deeper cloud visibility, preventative governance guardrails, and automatic re-mediation.

Product Innovation
CoreStack enables autonomous cloud governance using a unique Cloud-as-Code approach that leverages

- High-level declarative definitions
- Connector-less schema-driven dynamic discovery of cloud resources
- A patented service-chaining technology to chain declarative definitions, various disparate cloud-native services, and third-party tools

Consequently, enterprises can on-board any new cloud service along with governance in days instead of weeks.

Journey So Far
Back In 2016 CoreStack founders strongly believed that the upswing in digital transformation and cloud would result in an increasing need for governance and automation. Also, multi-cloud would be a new normal which would further accentuate the need for real governance. Their predictions have come true with CoreStack achieving record growth and recognitions from Gartner, IDC, TiEcon, and strategic investors.

Way Forward
Our vision is to enable real governance that's truly transformational across any cloud, any service for enterprises across all industries globally. Our 5-year goal is to grow to $100 million ARR and 350 customers. With relentless focus on innovation and backing from expert advisors including ex-CIO of Microsoft, ex-CEO of Wipro, we are well on our way to achieve these goals.

NASSCOM Emerge 50 League of 10 2020

AWARD CATEGORY

BHARAT

Devnagri is an AI-powered human translation platform to help businesses reach 1B + Indian Internet users in their regional languages. Devnagri provides seamless translations at scale.



Himanshu Sharma
CEO



Nakul Kundra
COO

"The value of our lives is not determined by what we do for ourselves. The value of our lives is determined by what we do for others.

Name of Organization: Devnagri

Product Name: Devnagri

Website: https://www.devnagri.com

Vertical/Horizontal Play: Language, Vernacular

Product Brief

88% of Indian population doesn't know English, and on internet only 0.1% of content is available in local or vernacular languages. There will be 1 billion 'Indian language' internet users in a few years. This is a huge gap. Devnagri is an AI-powered human translation platform which helps businesses to do translations at scale.

Devnagri combines Neural Machine Translation with machine learning and a community to power translations. Our objective is to organize the way the translation industry works by enabling faster and on-time translation using AI-powered workflow to increase efficiency and accuracy of translation process.

Product Innovation

- Businesses can scale operations anytime in any language
- Upto 50% reduced cost
- Save 80% translation time
- Real-Time track of deliveries
- 5x faster than professional translation

Journey So Far

On my first ever international trip, I went to Japan for business. The Japanese are warm, smiling, courteous, and very helpful. I met a person named Murata Dai, and said "Hello". He replied "*Konnichiwa*". Konnichiwa means Hello in Japanese. I asked, "How are you?" He replied "*genki des*". Later I noticed that everything is in Japanese - the road sign boards, train tickets, business cards, and even customer care services. Even though the Japanese don't speak English, they still are a developed nation. It was then I realized how we tend to neglect our regional languages back home. We at Devnagri want to change this and see every Indian harness the power of the Internet in their native language. And that's why Devnagri exists.

Way Forward

We translate 1.5 lakh words/ day. Our objective is to reach 1 million words/day in next 5-6 months. Our Machine Learning Engine (Vaani) is learning very quickly and is becoming more efficient in domains like Education, ecommerce and insurance. We are adding more community members as translators and our network is growing organically. Currently we have around 5000 freelance community members. We are trying to capture fortune 500 companies as our clients in next few months. We have signed NDAs and are doing POC with some of them.

dozee

AWARD CATEGORY

IoT HARDWARE & DEVICES

Non-intrusive remote vitals monitoring with early warning system for proactive care of elderly, chronic disorder patients.



Mudit Dandwate
CEO



Gaurav Parchani
CTO

Healthcare is a basic necessity over the last 5 years led by intense R&D, our focus is to hone Dozee as the most convenient, accurate, and cost-effective health monitor that can easily reach masses.

Name of Organization: Turtle Shell Technologies Private Limited

Product Name: DOZEE

Website: https://www.dozee.io

Vertical/Horizontal Play: Remote Vitals Monitoring Platform

Product Brief

Dozee is contact-free remote vitals monitor. It captures micro-vibration produced in every heartbeat, respiration and body movements into biomarkers like heart rate, respiration rate, stress levels, sleep cycles, cardiac contractility etc.

Currently, data collection in healthcare is discrete and complex, making the system inefficient and uncontrolled especially outside the hospital settings. Dozee healthcare data collection extremely easy, enabling proactive care even at homes.

Product Innovation

Placed under the mattress Dozee brings clinical grade care to ant bed. Contact-free, easy to use and accurate health monitor that can be used in any setting be it home or hospital. It does not require an expert or technician to setup or use. All of this actionable and vital data is accessible to the clinician/caretaker for a better, personalised and proactive care.

Journey So Far

The journey has been filled with ups and down, right from making the first prototype that works to convert it into user-friendly and doctor friendly product, assembling the A-team for that, writing for grants and pitching to investors. The support came in at the right time with the right set of investors and industry leaders backing us at the right time to help us achieve what we have today.

Way Forward

We are working to add more vital to the Dozee platform. We are also working with TeleMedicine companies to launch integrated care programs on Dozee app. Consolidating on our core values further, we are acquiring international certifications for healthcare, data security and consumer safety.

NASSCOM Emerge 50 League of 10 2020

Foyr Neo

AWARD CATEGORY
SaaS

Foyr Neo is revolutionizing the design and visualization industry by empowering them with easy-to-use, cloud-based, AI-powered visualization software.



Shailesh Goswami
CEO



Prakhar Goyal
Head - Products

Aim from your heart, validate and execute from your brain. Emotions and Rationale, both play important role for early stage start-up founders to succeed.

Name of Organization: RBJ Technologies Pvt Ltd (Foyr)

Product Name: Foyr Neo

Website: https://foyr.com

Vertical/Horizontal Play: Real-estate and architecture, VR Visualization

Product Brief
A design software is core to real-estate. However legacy design softwares are not meant for the new age world because:

- They are cumbersome and require years of training to use
- Require heavy on-premise infrastructure
- Need multiple softwares to complete design process
- No intelligence

Foyr Neo is an all in one, simple yet professional software that is truly cloud based, AI powered that helps interior designers make 2D designs, switch to 3D designs and also take immersive walkthroughs in record time.

Product Innovation

- Neo is an all in one software. Typically, the design industry uses 3-4 software to create a design that do not talk to each other. In Neo's case, they have a single software that completes the entire process.
- Neo is cloud based. No infra needed and easy to collaborate.
- Neo uses significant advancements in technology like Hybrid rendering, AI powered authoring, immersive presentation. In its' software, it takes only 2 minutes to render a design rather than over 40 minutes in typical installed software

Journey So Far
Our vision has always been to create the world's most intuitive design tool. We identified the gap in the market very early on. Initially, we launched our product in the Asia market- targeting enterprise customers who were using legacy software in India and Singapore. Learnings from here only solidified our belief that a need for online interior design software is real and global. That is what paved the way for us to create and launch an end to end, easy to use interior design software - Foyr Neo. With our philosophy of easy and fast, self-serve became our Go-To-Market. Today, we are one of the fastest growing interior design software in the world. We now have 16,000+ designers using our platform across 21 countries.

Way Forward
Our immediate goal is to make Foyr Neo the #1 Interior Design software in the US. In the next 5 years, we want to capture the global market and reach $100mn in revenues. We would like to continue investing heavily in R&D so we can bring together the best of 3D technology and Artificial Intelligence to provide the best design experience for our customers.

NASSCOM Emerge 50 League of 10 2020

Khatabook

AWARD CATEGORY
BHARAT

In a market where merchants have to deal with credit shy banks and credit hungry buyers, Khatabook cuts down the credit payment period.





Ravish Naresh
CEO

Dhanesh Kumar
CTO

We are constantly looking for ways to improve efficiency and reduce the cost of business operation for India's large MSME segment. Khatabook started with the goal of digitally enabling Bharat's billions of users with their business and finance needs. We remain committed to this goal.

Name of Organization: Khatabook
Product Name: Khatabook App
Website: https://khatabook.com
Vertical/Horizontal Play: SaaS

Product Brief
Khatabook is India's fastest growing SaaS company that enables micro, small and medium businesses to increase efficiency and reduce costs through safe and secure transaction and business management solutions. Khatabook is available in 11+ languages and has more than 20 Million users.

Product Innovation
We understood the requirements of first-time users and developed a 'no-frills,' AI-embedded, user-friendly interface, with vernacular language compatibility. Financial inclusion is impacted mainly by digital inclusion, and Khatabook is committed to both. The app replaces the offline 'Udhar', 'Bahi', 'Khata' and transforms into a digital ledger Cash Book Designed for Bharat's merchants, the app offers features like,

- SMS updates to customers on every transaction
- Automatic and Secure Online Backup
- Creating Personal Khata books to manage udhaar/len-den of your friends & family

Journey So Far
The adoption of our digital ledger app in the country's SME retail sector indicates the value we have created for our users. Khatabook app achieved 10 million downloads through word of mouth in merchant networks within a year of its launch. Spread across 4,000 cities and towns and 700 of the country's 729 districts, Khatabook has emerged as one of the fastest-growing B2B companies in the world.

Recently, we raised USD 60 million through a Series B funding round, despite the economic constraints imposed by the COVID-19 outbreak. Today Khatabook has a monthly active user base of 8+ million with 20+ Million registered users. Post the recent COVID-19 lockdown relaxation, we started reviving the business at a steady pace. The revival has been faster with users in tier-2 and tier-3 cities of India. We also initiated work-from-home active, 24/7 call centre support for merchants.

Way Forward
Moving forward, we plan to augment our service portfolio and drive two- to three-fold growth in business by providing more relevant solutions and value to our users, remaining committed to India's MSME segment's requirements.

NASSCOM Emerge 50 League of 10 2020

INCREFF
Incredible Efficiency

AWARD CATEGORY
RETAIL TECH

Through its enterprise SaaS solution, INCREFF helps fashion and lifestyle brands optimize their inventory resulting in a revenue improvement of 25-30% and margin improvement by 4-5%.



Rajul Jain
CEO

Romil Jain
CTO

Keep innovating and never give up.

Name of Organization: Increff

Product Name: IRIS/IRISx

Website: https://www.increff.com

Vertical/Horizontal Play: Supply Chain Management, Advanced Analytics

Product Brief
Algorithm driven merchandising platform built for Fashion:

- Mirrors Merchandise to true customer demand at store level
- Improves inventory turns by 50-100%
- Reduces Unsold Inventory
- Unlocks Working Capital

Product Innovation

- 100+ customized Algorithms with patents pending in USA & India
- 17 attributes analysis instead of usual 5
- No clustering of stores "Segment of 1"
- Regional Utilization

Journey So Far
From inception in 2016, INCREFF has grown 25X times stronger. With a CAGR of 122% and a skilful team of 100+ experts, we bring to you one of the most advanced lines of fashion focussed tech products.

Way Forward
We are leaning towards global expansion and aiming to be one of the biggest SaaS success stories of India.

NASSCOM Emerge 50 League of 10 2020

pando

AWARD CATEGORY

LOGISTICS / SUPPLY CHAIN

Pando's network-powered all-in-one freight automation platform unshackles operations and powers cost-effective growth for global manufacturers of all sizes.





Nitin Jayakrishnan
CEO

Abhijeet Manohar
Head - Product & Engineering

"The unbundling of the ERP started with CRM, continued with HRM and will reach full scale potential with SCM. A cloud-native, Network-Powered, all-in-one SCM platform like Pando will not only allow manufacturers to better what they have been doing in the past, but will make possible what was thought unimaginable till now, and fundamentally alter business models and economies in the years to come.

Name of Organization: PandoCorp Private Limited

Product Name: Pando

Website: https://www.pando.in

Vertical/Horizontal Play: Supply chain/logistics; B2B enterprise SaaS software

Product Brief
Pando is a Networked Freight Management platform that enables large and growing enterprises to digitize, optimize, and scale their fragmented, multi-tiered freight networks. The platform supports some of the world's largest businesses, manages and optimizes their multi-modal domestic and international freight collaboratively with their freight partners, and scale beyond their network to a larger, curated market of world-class logistics service providers.

Product Innovation
Pando is a Networked Platform i.e., we help companies collaborate with their freight partners - while most enterprise technologies are stand-alone, monolithic applications for the enterprise alone.
Being networked means that when we onboard one large enterprise, their entire transport network is also onboarded on to our platform - this growing, curated network of transporters, encourage more customers to come on board Pando, driving network effects.

More clients on the network drive more data and transporters to come on board, which results in better product features and larger, quicker ROI for clients, which encourages more clients to choose Pando, which drives the data pool and network to grow even further, on Pando.

Journey So Far
Seeing a complex global problem of this magnitude might be overwhelming for some, but the team at Pando took it as a challenge to help global manufacturers streamline their supply chains. In factories and warehouses from Detroit to Delhi, from Milpitas to Mumbai, Abhijeet and Nitin saw a fundamental shift in the way manufacturers were managing their supply chains - as live networks, instead of siloed transactions. This belief that freight is fundamentally networked while the systems that manage it are not has driven some of the world's largest brands, greatest talent and largest investors to join Pando's journey to build the world's largest freight network.

Way Forward
Leverage the Pando network and data to drive cost/service optimisation and insights for our customers.

- Enrich the platform by bringing more third-party partners - transporters, courier companies, DMS/VMS, ERPs on the platform.
- Prepare and Launch the platform in new geographies - South East Asia, North America, Europe.
- Develop our multi-leg, multi-modal capabilities.
- Add value to our transporter network by giving them access to demand (through Pando network of shippers), supply (through third party integrations), and credit (through NBFC partnerships)

NASSCOM Emerge 50 League of 10 2020

rfpio

AWARD CATEGORY
ENTERPRISE

RFPIO helps companies digitally transform their business proposal process, submit high-quality responses, and create impactful revenue streams.



Ganesh Shankar
CEO



AJ Sunder
CTO / CPO

I've always wanted to make a positive impact; It drove me to become an entrepreneur and has enabled our company to stand out among competitors. As a CEO, I've done my best to live out that belief by creating opportunities for employees, customers, and our community to grow and thrive.

Name of Organization: RFPIO Inc.

Product Name: RFPIO

Website: https://www.rfpio.com

Vertical/Horizontal Play: Response Management Software

Product Brief
The problem we're solving is simple: sales professionals are spending too much time on repetitive work. RFPIO is a cloud-based response management platform that is changing the way proposal teams collaborate, communicate, and manage knowledge, helping our customers respond to complex questionnaires, on an average of 40% more efficiently.

Product Innovation
RFP software, specifically was made for responders who were late to the digital age. Among the last sales processes to be automated, workflows were antiquated and relied heavily on manual work. RFPIO has led the market with innovation for things like dashboards, import/export, collaboration, third-party integrations, and multilingual support.

Journey So Far
In 2015, three tech professionals were searching through emails and old drafts to find answers to RFP questions they'd already answered a dozen times before. They knew there had to be a better way, so they set out to create it. The result was RFPIO.

Way Forward
Three years after signing our first contract currently RFPIO has more than 1,000 customers and this is only the beginning. Our strategic vision is to position RFPIO as the most robust, integrated platform for responding to any type of proposal or requirement request from a prospective customer.

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shifu

AWARD CATEGORY
IoT HARDWARE & DEVICES

Three interactive globes with the magic of #AR, Orboot by @playshifu brings alive three different worlds! Explore & visualize in 3D - Earth, the world of dinosaurs, and Planet Mars.



Vivek Goyal
CEO



Dinesh Advani
Co-Founder

Don't let that spark die. Think of the value you add in your vicinity and in the world. Keep pushing boundaries and buckle up for the long haul to pursue your passion! Remember, you can't do it all alone. Build a team that resonates with your passion.

Name of Organization: PlayShifu
Product Name: Shifu Orboot
Website: https://www.playshifu.com
Vertical/Horizontal Play: EdTech

Product Brief
Shifu Orboot transforms the good old globe to an educational tool of the 21st century. Scan the AR globe with the app to bring it to life!
A series of 3 globes - Earth, Dinosaurs, Mars - helps children visualize and learn in interactive 3D form with engaging voice overs and fun games.

Product Innovation

- Unmatchable physical experience - merges unique tactile interactions with fun digital gameplay using our homegrown technology stack
- Depth, variety and richness of play experience - ensures extended user engagement and longer knowledge retention
- Productive screen time - exploration of fun facts in a dynamic play method builds multiple foundational skills

Journey So Far

- 2017: Kickstarter campaign, $100,000, backers from 60 countries.
- 2018: New content, games, interactions added to the app.
- 2019: Orboot Earth 2.0 - innovative new globe design; App UI/UX - major upgrade.
- 2020: Orboot Earth app released in nine languages; Platform expanded, two new globes - Orboot Dinos and Orboot Mars.

Way Forward

- Created a platform with 3 globes and plan to introduce additional ones
- Introducing diverse and in-depth content in the app
- Adding more games and interactions for increased engagement
- Expansion of user base across the world
- Adding more languages in the app

NASSCOM Emerge 50 League of 10 2020

AWARD CATEGORY

LOGISTICS / SUPPLY CHAIN

Yulu Miracle is a unique battery operated, lightweight, easy to ride, 2 wheeler.



Amit Gupta
CEO



Naveen Dachuri
CTO

We have begun on the journey to make urban commute efficient and eco-friendly. We have visualized a canvas which is structured to the tune of building and creating liveable cities of tomorrow. Yulu has partnered with organizations, policymakers who share our vision to adopt shared e-mobility. Yulu has laid the foundation for the EV ecosystem in India.

Name of Organization: Yulu

Product Name: Yulu Miracle

Website: https://www.yulu.bike

Vertical/Horizontal Play: Mobility

Product Brief
Yulu Miracle is a unique battery operated, lightweight, easy to ride, 2 wheeler that has no legal requirement for the helmet, registration plate or driving license. It has enabled individuals to switch to a more efficient commute option at pocket-friendly prices and zero carbon footprint.

Product Innovation

- Solved Innovative Battery Charging Infrastructure: Yulu has created a unique battery-swapping network by placing its proprietary IoT enabled charging box (Yulu Max) at hundreds of mom-n-pop stores across its operational areas
- Unique Parking Infrastructure: Yulu worked with cities, corporates and citizens who gave access to prime real estate to create Yulu Zones.
- Safety of the assets
- High durability

Journey So Far
Yulu was founded in 2017 with an aim to address the rising air pollution and traffic congestion in India. Yulu provides an eco-friendly UMaaS - Urban Mobility as a Service which is an affordable, sharable and scalable solution commute option for the first mile, last mile, and short distance commute. With more than 18,000 eco-friendly vehicles and 2.5 Mn users, Yulu runs India's largest EV led micro-mobility platform. Yulu runs its operations currently in 7 major Indian cities - Bangalore, New Delhi, Gurgaon, Mumbai, Ahmedabad, Pune, and Bhubaneswar. As pioneers in this space, Yulu has influenced several policies for micro-mobility in India by working closely with policymakers at the city as well as at the national levels.

Way Forward
Yulu has developed a holistic ecosystem for ridesharing, by collaborating with OEMs, multiple corporates, co-working spaces, co-living spaces, government authorities, and metro authorities, to provide end to end mobility solutions to citizens across locations. Yulu plans to expand to a fleet of 100K EVs across 5-7 major cities in India by Dec 2021. Yulu aims to be present in 100+ cities to become the most dominant micro-mobility player in India. Using the scale of the domestic market and strategic partners, Yulu will also launch its services in more than ten countries outside India by forming JVs.

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AWARD CATEGORY

BHARAT

This unique category caters to those innovative solutions who solve some of the toughest problems of India in a scalable manner using technology. It includes building affordable solutions that impact the Bharat Segment- the people at the grassroots level like Voice enabled products, Video, Vernacular, citizen services, Agriculture, Pollution, Sanitisation, Waste & Water Management, etc.

AWARD CATEGORY

BHARAT

TRUSTED HYPERLOCAL COMMUNITIES FOR NON-ENGLISH SPEAKING USERS OF INDIA

Company Name: Behtar Technology Private Limited
Product Name: Lokal
Founders: Jani Pasha, CEO and Vipul Chaudhary, CTO

Website: https://www.getlokalapp.com
Vertical/Horizontal Play: Vernacular Platform / Digital Media platform

Product Brief
English speaking users in India have access to good internet products for jobs, classifieds, e-commerce, education and essentially everything. On the other hand, there is a lack of quality internet products for non-English speaking users for anything other than entertainment. Lokal is changing that by building a world-class product for 900 million non-English speaking Indian users providing them local information, classifieds, matrimony and more such meaningful use-cases evolving every day.

Product Innovation
Trusted hyperlocal communities for non-English speaking users to:

1. Get local news from community reporters
2. Get recommendations from people in the neighbourhood
3. Stay connected with the local businesses
4. Post classified (buy/sell & local jobs etc)

NAVANA
TECHNOLOGY FOR THE NEXT BILLION USERS

VOICE ENABLE YOUR SMARTPHONE APPLICATIONS IN INDIAN LANGUAGES AND DIALECTS

Company Name: Navana Tech
Product Name: Bharat SDK
Founders: Raoul Nanavati, CEO and Jai Nanavati, CTO

Website: https://navanatech.in
Vertical/Horizontal Play: Language / Voice-driven user interface

Product Brief
The Bharat SDK is a software solution that enables companies to make their existing smartphone applications voice-driven in multiple Indian languages and dialects (both audio output and speech recognition) so that low-literate, vernacular-speaking users can navigate, interact with and transact on applications through casual speech.

Product Innovation

- Layer-on-top solution that can be implemented with minimal changes to the flow and dynamics of the existing app
- End-to-end user interface solution that uses both speech recognition software and contextual design elements
- Highly accurate (>90%) domain-specific speech recognition capabilities in multiple Indian languages and dialects

AWARD CATEGORY

BHARAT

NotOnMap

CREATING SUSTAINABLE ALTERNATIVE LIVELIHOOD FOR MARGINALIZED VILLAGERS BY CAPITALIZING LOCAL HERITAGE & RESOURCES WITH UNIQUE TECHNOLOGY DRIVEN TRAVEL-CENTRIC MODEL.

Company Name: NotOnMap
Product Name: NotOnMap
Founders: Kumar Anubhav, Founder & CEO, Sandeep Kumar, Strategy & Investor, and Manuj Sharma, Grassroot Connect Specialist & Operations Head

Website: https://www.notonmap.com
Vertical/Horizontal Play: Community centric travel platform

Product Brief
NotOnMap is generating sustainable alternative livelihood for marginalized and vulnerable villagers by capitalizing on existing cultural heritage & local resources with unique technology driven Travel-Centric model and bringing commercial value to community by connecting to discerning travellers for unique and differentiated experience. We make Community Model Villages by creating SHGs, training them, and then invite researchers, explorers and travellers who participate in local activities aimed towards overall development of community. We are working with 450+ communities across 14 states in India and have impacted 46,000 lives in last 3.5 years.

Product Innovation
NotOnMap is using travel as a tool to solve Distress Driven Migration and rural livelihood issues using underleveraged cultural and rural heritage assets. This is done by a) Creating new Sustainable Model Villages and b) By working with villagers around existing homestays across India. These communities are connected with appropriate travellers by forming a symbiotic relationship between them. It is done through a tech enabled solution at both ends "Consumer & Supplier. It helps in solving a 3-fold problem:

- Lack of livelihood leading to Urban Migration
- Untapped cultural and heritage assets
- Sub optimal customer reach

RMSI Cropalytics

PLATFORM TO DERIVE REMOTE-SENSING BASED CROP-WISE ESTIMATE OF ACREAGE AND YIELD OF THE AREA UNDER CULTIVATION FOR DISTRICTS, BLOCKS, VILLAGES AND FARMS.

Company Name: RMSI Cropalytics Private Limited
Product Name: PInCER (Profiler for Insured Crop Exposure and Risk)
Founders: Roli Jindal, Co-founder and Pushpendra Johari, Director, RMSI Cropalytics

Website: https://www.rmsicropalytics.com
Vertical/Horizontal Play: Satellite Imagery, Drone Technology, Artificial Intelligence, Machine Learning, Scientific Models, Predictive Analysis, Advanced Forecasting

Product Brief
Crop Yield estimation has historically been an exercise in averaging and approximation. The non-availability of good acreage and yield data hampers many sectors in decision-making. The PInCER platform provides government and agri-sectors, crop acreage and yield estimates faster, more accurately and at higher resolution, using satellite, drone and AI/ML technologies.

Product Innovation
The company has done extensive hazard-vulnerability risk assessment by crop, by district to estimate the likely impact on yield in the case of hazard events. This is a proprietary data set of thousands of damage function equations that help read, classify and interpret satellite imagery for accurate acreage and yield estimates.

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AWARD CATEGORY

CYBERSECURITY

Covers the software product solutions like Network security, endpoint security, IAM (Identity & Access Management), Security Analytics, BYOD security, Data & device security, data privacy, anti-theft, Anti-spy software, Identity theft, etc.

CloudSEK XVigil

AWARD CATEGORY

CYBERSECURITY

CloudSEK IS A SAAS-BASED EASY-TO-USE DIGITAL RISK MONITORING PLATFORM THAT PROVIDES SPECIFIC, ACTIONABLE, AND TIMELY WARNINGS THAT HELP YOU DEFEND AGAINST MALICIOUS THREATS.

Company Name: CloudSEK
Product Name: Xvigil
Founder: Rahul Sasi, CTO

Website: https://cloudsek.com
Vertical/Horizontal Play: Cybersecurity, Threat Intelligence

Product Brief
XVigil scours the surface web, deep web, and dark web, to detect cyber threats and provide real-time alerts, without manual intervention. XVigil solves the problem of automation when it comes to:

- Gathering intelligence from a wide range of sources
- Classifying threats and non-threats and scoring them based on severity

Product Innovation
XVigil's unique AI engine can navigate the internet like an intelligent human, albeit faster. This allows one to:

- Leverage 23+ techniques to unearth a client's digital fingerprint, without manual effort
- Collect > 1.4 Mn unique documents and data daily
- Cover thousands of internet sources
- Provide real-time alerts
- Automate takedown workflows

PROGIST

ARE MALICIOUS EMAILS SLIPPING THROUGH YOUR EMAIL GATEWAY? SPOOF PROOF YOUR INBOX WITH PRODMARC!

Company Name: ProgIST Solutions LLP
Product Name: PRODMARC
Founders: Bhavin Bhansali, CEO and Chaithanya Rao, CTO

Website: https://www.prodmarc.com
Vertical/Horizontal Play: Email and domain security

Product Brief
ProDMARC guides individuals and organisation of all sizes to full DMARC protection in order to block phishing attacks and increase the deliverability of their authorised emails. Users are presented with simple actions to setup SPF, DKIM and DMARC based on their unique email configuration. With ProDMARC one can be sure to reach full DMARC protection with confidence no matter the level of expertise. ProDMARC allows individuals of all abilities and companies of all sizes to deploy a secure DMARC policy quickly and effectively.

Product Innovation
ProDMARC is a SaaS product platform that analyses, implements and maintains DMARC for organisation. ProDMARC using the email authentication protocol effectively blocks phishing attacks and increases the deliverability of genuine emails. ProDMARC securely collates, computes and visualize data from thousands of individual senders to help organizations to optimize their cybersecurity. In the 3 years of the launch of ProDMARC, the platform has been chosen by many top corporates and has processed more than 50 billion+ mails, monitors 1500+ mail domains and has blocked more than 35 million malicious emails. The Investigate tool provides an instant checklist report for the status of each security protocol, enabling security administrators to make changes to email configuration immediately, without having to wait the usual 24 hours for the changes to propagate in the various systems.

AWARD CATEGORY

CYBERSECURITY

SecurelyShare®

DSG VAULT HELPS ENTERPRISES TAKE AN "INSIDE OUT" APPROACH TOWARDS PROTECTING DATA AND COMPLY WITH PRIVACY LAWS BY EMBEDDING RIGHT CONTROLS AND SECURITY AT THE DATA LEVEL.

Company Name: Securelyshare Software Private Limited
Product Name: DSG Vault
Founder: Prakash Baskaran, CEO

Website: https://www.securelyshare.com
Vertical/Horizontal Play: Data Security, Data Privacy, Data Governance

Product Brief
DSG Vault has an innovative approach of embedding security, access controls, usage policies, consent, and constraints at the data level. This ensures that the data becomes "self-aware". With this approach, the platform helps organizations to demonstrate data governance and enforce policies. DSG Vault helps organizations to store critical, sensitive, PII data as per various governance/compliance requirements, share this data internally and externally through security defined by dynamic policies based on access, and process the data to create new products and services, without sacrificing data security and data governance.

Product Innovation
Backed by 7 US granted patents, DSG Vault is designed to make any application, database, tool or IoT environment "Privacy aware" and "Data security aware". Organizations are used to having silo solutions to secure and comply. DSG Vault brings a policy driven approach towards secure data sharing with in-built capabilities such as tokenization, masking, encryption and IRM capabilities supporting both structured & unstructured data. With rich set of APIs and a distributed architecture, DSG Vault is designed to address multiple use cases.

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AWARD CATEGORY

ENTERPRISE

This category covers the solutions ranging from Cloud infrastructure, Enterprise Mobility, DevOps, Collaboration tools, Business Intelligence, Remote working tools, Adtech, Marketing Tech, Automation, CRM, SCM.

AWARD CATEGORY

ENTERPRISE

accops

AccOps DIGITAL WORKSPACE IS AN END-TO-END REMOTE WORK SOLUTION, PROMISING SECURE, SEAMLESS AND ANYWHERE, ANYTIME ACCESS TO BUSINESS APPLICATIONS, DATA AND NETWORK SERVICES.

Company Name: AccOps Systems Private Limited
Product Name: AccOps Digital Workspace Solution
Founders: Vijender Yadav, CEO & CTO and Mohan Bhat, MD

Website: https://www.accops.com
Vertical/Horizontal Play: Application and Desktop Virtualization, Remote Working Solution

Product Brief
AccOps Digital Workspace suite comprises Application & Desktop Virtualization (VDI), Zero trust Application Access Gateway, and Identity & Access Management solutions, helping organizations simplify their remote productivity IT infrastructure. AccOps solution enables policy-based remote access for all stakeholders. Users can access web apps, client-server apps directly from the device or can access virtual hosted applications or a virtual desktop running in datacenter or cloud. AccOps also consolidates identity management to provide SSO and MFA.

Product Innovation
To transition from a traditional thick PC computing to digital workspace computing, organizations have to deal with multiple point products which make their technology stack expensive and complex. AccOps provides an integrated solution replacing multiple point products and ensuring quick rollout, simplified management and the best RoI. AccOps products are infrastructure agnostic and can be deployed on any hardware or cloud. AccOps' zero trust access gateway provides many endpoint security controls, unavailable in other solutions.

itilite

ITILITE IS A SAAS PLATFORM FOR BUSINESS TRAVEL & EXPENSE MANAGEMENT, WHICH HELPS COMPANIES REDUCE TRAVEL COST IN A WAY EMPLOYEES LOVE.

Company Name: ITILITE Technologies
Product Name: ITILITE
Founders: Mayank Kukreja, CEO and Anish Khadiya, CBO

Website: http://itilite.com
Vertical/Horizontal Play: Automated corporate travel

Product Brief
An end-to-end automated platform for managing business travel and expense which delivers up to 30% cost savings to customers. It is built to simplify the experience of managing business travel for companies, in a way that makes employees happy.

Product Innovation
ITILITE is the only product built for B2B, with a built-in savings focused incentivization module to encourage compliance. The company delivers more than 90 sec cost-efficient booking through highly personalized option curation, smart policy management and streamlined approval workflows. It offers action-oriented insights for increased savings and a comprehensive safety suite for each customer to email configuration immediately, without having to wait the usual 24 hours for the changes to propagate in the various systems.

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AWARD CATEGORY

ENTERPRISE

Myelin Foundry

Everything AI, Anything Creative

FOVEA STREAM ENABLES NEAR ZERO RE-BUFFER ULTRA HD VIEWING EXPERIENCE ON EDGE DEVICES, INDEPENDENT OF THE SOURCE CONTENT'S QUALITY AND NETWORK BANDWIDTH LIMITATIONS.

Company Name: Myelin Foundry Private Limited
Product Name: Fovea Stream
Founders: Gopichand Katragadda, CEO; Aditi Olemann, Head of Marketing, and Ganesh Suryanarayanan, CTO

Website: https://www.myelinfoundry.com
Vertical/Horizontal Play: Artificial Intelligence in Media & Entertainment

Product Brief
Myelin's on-device AI product, Fovea Stream offers near zero re-buffer ultra HD viewing experience on edge devices, independent of the source content's quality and network bandwidth limitations. It also enables for a low carbon footprint, with a view towards the climate impact of internet streaming.

Product Innovation
The company's expertise lies in Edge AI. It is currently focussing on the media & entertainment front. Its' solutions leverage the latest GPUs on the cloud while maximising the use of available compute at the edge, including mobile devices.

Lightwing

CLOUD CONTROL

INTELLIGENT CloudOps AUTOMATION TO SLASH CLOUD BILLS BY UP TO 90% ON AWS, AZURE AND DIGITALOCEAN.

Company Name: Lightwing
Product Name: Lightwing
Founders: Ravitej Yadalam, CEO and Navaneeth KN, CTO

Website: https://www.lightwing.io
Vertical/Horizontal Play: Application and Desktop
Virtualization: Cloud governance platform

Product Brief
Intelligent CloudOps Automation to Slash Cloud Bills by up to 90% on AWS, Azure, and DigitalOcean.

Product Innovation
Lightwing provides companies with Intelligent CloudOps automation to slash monthly cloud bills by up to 90% on AWS, Azure, and DigitalOcean. Unlike monitoring tools that provide only visibility, Lightwing provides actual tangible savings with a simple one-time setup by optimizing cloud resource compute and lifetime.

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AWARD CATEGORY

FINTECH

Any business that uses technology to enhance or automate financial services and processes. Subcategories includes solutions for Digital lending, WealthTech, Insurance, Cryptocurrencies, Payments, Investment Tech, etc.

AWARD CATEGORY

FINTECH

OTO ENABLES CUSTOMERS WITH THE MOST AFFORDABLE, FLEXIBLE AND CONVENIENT SOLUTION FOR FINANCING AND OWNERSHIP OF TWO WHEELERS.

Company Name: 1T9 Technology Pvt Ltd (OTO Capital)
Product Name: OTO Capital
Founders: Sumit Chhazed, CEO and Harsh Saruparia, Co-Founder

Website: https://www.otocapital.in
Vertical/Horizontal Play: Digital Lending

Product Brief
With OTO, customers get an instant approval on two-wheeler vehicle finance, under 30 minutes with zero paperwork. The customers need to pay 30% lesser EMI with OTO as compared to other financing option. At the end of the chosen tenure, customers have the flexibility to walk away with no obligation, or upgrade to another brand-new vehicle, or make a bullet payment to retain the same vehicle.

Product Innovation
OTO's platform makes the experience of buying and financing two wheelers 100% paperless by leveraging IndiaStack and banking history. The company provides consumers with much more affordable options by leveraging its proprietary analytics to predict the residual value using vehicle usage and riding patterns, insurance/maintenance history and real time market inputs.

CREDABLE™

CredAble IS A TECHNOLOGY LED FINTECH THAT PARTNERS WITH CORPORATES TO FUND SIGNIFICANT AMOUNTS OF TIMELY WORKING CAPITAL IN A SECURED MANNER TO CORPORATE VENDORS AND DISTRIBUTORS/DEALERS.

Company Name: CredAble
Product Name: DDRX
Founders: Nirav Choksi, CEO and Ram Kewalramani, COO

Website: https://www.credable.in
Vertical/Horizontal Play: Supply chain finance

Product Brief
Early payment program for suppliers enables suppliers irrespective of size and bankability to get early payments against their invoices with large corporates in exchange for a discount. The payment for invoices can be funded through an enterprise client's treasury or through participating banking partners.

Product Innovation
There are some fintech players that offer the payable product similar to ours. However, these companies offer a one size fits all SaaS based technology product solution. We are more consultative in our approach and have found ourselves customizing our programs to a higher degree and lining up the right kinds of 3rd party capital to participate in our client's supply chain programs. Apart from higher customization, we bring a variety of 3rd party capital to participate in funding programs for our client's supply chains.

AWARD CATEGORY

FINTECH

swipez

IMPROVE CASHFLOW FOR BUSINESS BY HELPING THEM COLLECT OUTSTANDING FASTER.

Company Name: OPUS Net Private Limited
Product Name: Swipez
Founders: Vivek Iyer, Business Lead and Shuhaid Lambe, Technology and Operations Lead

Website: https://www.swipez.in
Vertical/Horizontal Play: Horizontal SaaS, Subscription accounting

Product Brief
Swipez is a SaaS for businesses to help collect their receivables faster by automating business operations functions.

Product Innovation

- Swipez complements the ubiquitous Tally and does not try to replace it unlike our competition
- Business operations dashboard for customers, vendors and franchisees alike
- Lean product with minimum onboarding
- Highly customisable and suits a variety of industry verticals off the shelf

PERCEPTIVITI

SHERLOCK HAS SAVED OVER $50 MILLION FOR HEALTH INSURERS WORLDWIDE BY REDUCING FRAUD AND CLAIM LEAKAGES AND HAVE SAVED 32000 MAN YEARS FOR PATIENTS, BY HELPING PROCESS THEIR CLAIMS INSTANTANEOUSLY VS WEEKS AND MONTHS EARLIER.

Company Name: Perceptiviti Data Solutions Private Limited
Product Name: Sherlock
Founder: Sandeep Khurana, CEO

Website: https://www.perceptiviti.com
Vertical/Horizontal Play: Insurance SaaS AI platform

Product Brief
Sherlock suite's OCR helps digitize paper claims. The advanced AI/ML algorithms help auto-adjudicate claims, weed out fraudulent claims, while cognitive medical rule based analysis helps assess claims on medical necessity.

Product Innovation

- 3.6 million claims processed annually
- $50 Million saved for insurance companies
- Saved 32K man-years for patients by processing their claims instantaneously
- Delivered 99% + accuracy on claim decisions - beating human level accuracy

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AWARD CATEGORY

FINTECH

slice

SLICE IS INDIA'S FIRST PAY-LATER APP DESIGNED EXCLUSIVELY FOR GEN ZS AND MILLENNIALS. FOR OVER FOUR YEARS, SLICE HAS BEEN BUILDING FINANCIAL PRODUCTS AND SERVICES TO MEET THE UNMET FINANCIAL NEEDS OF THIS GENERATION.

Company Name: Slice (Garagepreneurs)
Product Name: Slice pay-later app
Founder: Rajan Bajaj, CEO

Website: https://sliceit.com
Vertical/Horizontal Play: Consumer Payments

Product Brief
Banking experiences today are not designed keeping in mind the next generation - or the Gen Zs. They are the socio-economic fabric of our nation and the future. Yet, they are ignored by financial institutions because all they see is risk, not potential. Slice's vision is to introduce this segment to a world of financial freedom and stay with them through their entire lifecycle by introducing newer and customized financial solutions to them periodically.

Product Innovation
We use technology and design to bring fair and simple financial products to a generation that is just entering the world of financial independence. We offer a host of payment and credit products for our young customers ranging from slice cards (flagship product), no-cost EMI vouchers and emergency cash loans. Slice card is a zero-fee card with no hidden charges, unlike traditional credit cards in the market. Our app is interactive, intuitive and relatable to a youngster - helping them truly understand and demystify the complexities of traditional banking.

A GO-TO PLATFORM ENABLING ACCESS TO CREDIT AND FULL FINANCIAL PRODUCTS FOR THE 300M+ EMERGING INDIA'S SEGMENT IN A 100% DIGITAL AND AUTOMATED MANNER LEVERAGING ADVANCED DATA SCIENCE AND AI/ML-BASED TECH.

Company Name: SmartCoin Financials Private Limited
Product Name: SmartCoin
Founders: Rohit Garg, CEO; Amit Chandel, CTO; Jayant Upadhyay, COO, and Vinay Kumar Singh, CPO

Website: https://smartcoin.co.in
Vertical/Horizontal Play: Digital Lending

Product Brief
SmartCoin is a mobile-app based consumer lending platform providing micro-loans to self-employed micro-entrepreneurs and middle/lower-income mass market for improving lives and fulfilling aspirations. Credit access is severely restricted in India to the top 10% leaving the next half billion population credit starved due to traditional underwriting's dependence on manual processes, rigid datasets and static rules. SmartCoin leverages alternate data and proprietary AI/ML-based tech to predict credit risk in real-time automated manner and facilitates 100% digital, affordable and hassle-free loans across pan-India.

Product Innovation
- Democratizing digital credit access for the vast under served emerging India, i.e 300M+ self-employed micro-entrepreneurs and middle/lower-income mass market
- Advanced AI/ML-based underwriting algorithms processing millions of traditional and alternate data points
- Superior customer experience with a mobile-first approach and 100% digital, paperless and automated processes
- Highly scalable fully in-house built tech-driven model allowing faster growth across segments and geographies in a capital efficient manner

NASSCOM® Emerge 50 Awards 2020

AWARD CATEGORY

HEALTH TECH

Tech solutions developed for the purpose of improving any and all aspects of healthcare system. From telemedicine to online health information, diagnostics, wellness, hospital administration, healthcare analytics & life sciences tech.

Aarca Research

IHRA IS A PROGNOSTICS SCREENING SOLUTION FOR THE RISK EVALUATION OF TYPE 2 DIABETES, HYPERTENSION, AND DYSLIPIDEMIA, IN A NON-INVASIVE METHOD.

Company Name: Aarca Research India Private Limited
Product Name: IHRA (Intelligent Health Risk Assessment)
Founder: Gayathri Choda, CEO

Website: https://aarcaresearch.com
Vertical/Horizontal Play: Diagnostics

Product Brief
Our product IHRA is a first-of-its-kind prognostic screening solution for Type 2 Diabetes, Hypertension, and Dyslipidemia using a painless method. For our deep-tech product, input is a 1-min thermal video of the user and output is the real-time risk evaluation of these diseases. For this technology, we filed 5 patents.

Product Innovation
Currently, there are no easy-to-use, accurate, painless prognostic methods. Due to this, the user does not opt for preventive healthcare. We are a first-of-its-kind, solution, creating a new vertical: non-invasive prognosis for Type 2 Diabetes, Hypertension and Dyslipidemia. With single screening we are providing risk measurement for these common conditions.

GRAPHENE

GRAPHENE USES AI-EMPOWERED MARKET RESEARCH TO PROVIDE UNBIASED ACTIONABLE INSIGHTS, FASTER AND CHEAPER.

Company Name: Graphene HealthTech Private Limited
Product Name: Mavis
Founders: Santosh Katti, CEO and Prasanna Meduri, COO

Website: https://graphenesvc.com
Vertical/Horizontal Play: Market research, Decision platform for Pharma & Healthcare

Product Brief
Mavis, built by domain experts in Pharma and Healthcare, helps pharmaceutical companies reduce time to market and significantly enhance engagement with doctors, patients and caregivers. Mavis tailors patient care by providing specific guidance on how to customize treatment, tailor diagnosis, and ensures maximum patient compliance. This significantly improves standard of care, with proven and measurable outcomes in accelerated recovery and safer treatment.

Product Innovation
Mavis gathers information in 55 different languages by understanding the context (unlike keyword-based search). By using a wide variety of pharma-relevant sources, Graphene can serve customers across the world across all disease areas, including ultra-rare-disease. Mavis provides actionable insights by using unique algorithms to identify doctors and complex econometric models to convert text into numbers.

AWARD CATEGORY

HEALTH TECH

BYNOCS
exercise your eyes

A UNIQUELY DESIGNED, COMPREHENSIVE CLOUD BASED SOFTWARE FOR BINOCULAR VISION ASSESSMENT & THERAPY WHICH PROVIDES A REVOLUTIONARY AND PROMISING WAY OF MANAGING VISION DISORDERS LIKE COMPUTER VISION SYNDROME AND AMBLYOPIA.

Company Name: Kanohi Eye Private Limited
Product Name: Bynocs
Founders: Dr. Gul Nankani, CEO & Managing Director; Md. Oliullah Abdal, Director; Vijay Talreja, Director; Rajesh Kotwani, Director; and Jan Bonel, Chairman

Website: https://www.bynocs.com
Vertical/Horizontal Play: Healthcare Tech

Product Brief
BYNOCS® has been developed to assist ophthalmologists and optometrists in accurate diagnosis of binocular vision anomalies and offers a range of software-based exercises as therapy for managing computer vision syndrome. The hallmark of Bynocs is patented dichoptic therapy for the treatment of suppression and amblyopia.

Product Innovation
The Bynocs software provides a comprehensive management of computer vision syndrome and a no patch treatment of amblyopia. The program is in the form of patented games. It is a SaaS based software that provides the flexibility to the doctors and eye care hospitals to pay-by-use. It also is hardware agnostic hence low cost for the eye care practitioners.

Onward Assist

SOLVES THE PROBLEM OF ACCURATE AND TIMELY CANCER DIAGNOSIS - BY HELPING SIMPLIFY THE PROCESS FOR CANCER PATHOLOGISTS AND RADIOLOGISTS.

Company Name: Onward Assist
Product Name: Path Assist
Founders: Dinesh Koka, CEO and Vikas Ramachandra, CTO

Website: http://www.onwardhealth.ai
Vertical/Horizontal Play: Healthcare, Cancer Analytics

Product Brief
Path-Assist is Full-stack Pathology AI platform combining (a) the computational layer with machine learning and computer vision-based tools for automated diagnostics in histopathology (H&E and IHCs), with (b) Pathology workflow software. PathAssist has been built out of clinical partnerships with 2 of the Top 3 cancer institutes in India, one of the largest Private Hospital groups in India, as well as 2 of the Top 5 Diagnostics Networks in India, and a couple of leading academic centers in the US.

Product Innovation
- Onward is led by a core management team with a combined 6 decades of experience in medtech industry, AI and computer vision and running Pathology diagnostic operations
- Customers love PathAssist for the strong alignment to assisting the current techniques of diagnostic reporting process, and hence enables faster reporting with additional clinical insights. This is also demonstrated by the acceptance of our work for presentation at leading conferences focused on digital pathology as well as AI and machine learning.

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AWARD CATEGORY

IoT HARDWARE & DEVICES

IoT hardware is a critical component of a full IoT solution. This category includes products built using IoT ranging from IoT devices, sensors, actuators and gateways to IoT platforms.

AWARD CATEGORY

IoT HARDWARE & DEVICES

DETECT TECHNOLOGIES

GUMPS (GUIDED ULTRASONIC MONITORING PIPING SYSTEM), IS A ONE OF A KIND, INTELLIGENT SENSOR INDISPENSABLE TO ANY INDUSTRY THAT REQUIRES PIPELINE HEALTH AND INTEGRITY MONITORING TO PREVENT POTENTIALLY HAZARDOUS LEAKS.

Company Name: Detect Technologies Private Limited
Product Name: GUMPS
Founders: Daniel Raj David, CEO; Tarun Kumar Mishra, CSO; Karthik R, CTO-Electronics and IoT; Harikrishnan A.S., CTO-Software, Design and Manufacturing

Website: https://www.detecttechnologies.com/gumps
Vertical/Horizontal Play: IoT, Pipeline monitoring

Product Brief
GUMPS is designed to detect corrosion as well as corrosion rates at any point of a pipeline for a range of up to 40 meters from a fixed point and transmit data to any location using Cloud. GUMPS makes use of guided waves, which can travel long distances in elongated tubular structures such as pipes. The reflection due to sudden discontinuities in the pipe which may be due to attachments to the pipe or damage are then analysed using intelligent algorithms to provide insights with regard to health of the piping system.

Product Innovation
The two key areas for innovation are in the areas of materials and software. Generally available metallurgies lose their magnetic properties above 120°C, a characteristic defined by their curie temperature. The patented metallurgy of GUMPS allows it to retain its magnetic properties up to 550 °C.

The second innovation is on the software that is used to analyse the raw data from GUMPS. Typically, such data is manually analysed. We have trained our algorithms to automatically identify the defects. These innovations translate to following points of differentiation

- Long Range: GUMPS can scan a segment of upto 60 meters from one point
- High Temperature. GUMPS has been tested on pipelines upto 280°C
- Real Time Health Assessment: Cloud Based analytics for defect detection
- Predictive Alarms: The growth rate associated with the defect gives the operators predictive alerts.
- Scalability: The easy to install and interpret architecture provides operators the flexibility to monitor all critical piping systems through GUMPS.

fluid robotics

FLUIDHEALTH SYSTEM ALLOWS CITIES TO MAP, INSPECT AND OPTIMIZE WASTEWATER SYSTEMS, HELPING ELIMINATE URBAN WATER POLLUTION.

Company Name: Fluid Robotics
Product Name: FluidHealth
Founders: Asim Bhalerao, CEO and Nidhi Jain, Director

Website: http://www.fluidrobotics.com
Vertical/Horizontal Play: Water and Sanitation

Product Brief
Countries globally struggle with urban water pollution. In developing nations, more than 80% of wastewater remains untreated, contaminating lakes, rivers and coastlines. Even the US sees about 2.4B gallons of sanitary sewer overflows daily. These issues have a significant impact on the environment and on public health. FluidHealth is a wastewater surveillance system deployed by cities and private contractors, to analyze the functioning of wastewater systems.

Product Innovation
FluidHealth comprises of multi-sensor systems and an AI-based software for automating health assessment of wastewater infrastructure. This proprietary technology gives never before available insights about the functioning of wastewater systems, and how to optimize them for eliminating urban water pollution.

AWARD CATEGORY

IoT HARDWARE & DEVICES

qZense Labs

FRESH FOOD SUPPLY CHAIN IS HIGHLY INEFFICIENT GLOBALLY, WE ARE DISRUPTING THIS INEFFICIENCY WITH DATA AND TECHNOLOGY.

Company Name: QZense Labs
Product Name: Q-Scan
Founders: Rubal Chib, CEO and Srishti Batra, CTO

Website: https://www.qzense.com
Vertical/Horizontal Play: Fresh food supply chain

Product Brief
An end to end IoT solution for fresh food management. Combining spectral and olfactory sensors to capture internal quality of fresh food to give insights on ripeness, spoilage and shelf life. Enabling sellers to better manage their inventory, reduce spoilage and capture optimal margins from the same produce.

Product Innovation
The solution employs a unique blend of spectral and olfactory sensors to capture the internal quality of food to give an accurate assessment of ripeness, spoilage, and shelf life.

WEGOT

WEGoT AQUA CHANGES HOW PEOPLE AND BUILDINGS EXPERIENCE AND CONSUME WATER THROUGH INTELLIGENT INSIGHTS IN REAL TIME, THAT ARE ACTIONABLE FROM THE COMFORT OF YOUR PHONE.

Company Name: WEGoT Utility Solutions
Product Name: FluidHealth
Founders: Vijay Krishna, CEO, and Abilash Haridass, Chief of Growth and Strategy

Website: https://www.wegot.in
Vertical/Horizontal Play: IoT, Sustainability, Cleantech

Product Brief

- Accurate and granular data which was previously unavailable
- Remotely turning off any leaks or abnormal usage
- Real time water auditing in buildings

Product Innovation
Leveraging IoT, WEGoT reduces the demand for water in buildings by upto 50% with its low cost, high precision sensor that captures granular data which helps detect leaks, pay for what you use and audit the entire infrastructure in real time.

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AWARD CATEGORY

LOGISTICS / SUPPLY CHAIN

This category has seen massive advancement within a short span, the use cases range from shipment tracking systems, last mile delivery to automated drone delivery, GPS tracking, Vehicle tracking & monitoring, etc.

AWARD CATEGORY

LOGISTICS / SUPPLY CHAIN

EULER

AN AUTOMOTIVE TECH PRODUCT PIONEERING INDIA'S EV TRANSFORMATION.

Company Name: Euler Motors
Product Name: Euler HiLoad
Founder: Saurav Kumar, CEO

Website: https://www.eulermotors.com
Vertical/Horizontal Play: Electric commercial vehicles

Product Brief
Euler HiLoad L5 is an electric load carrier that features best-in-class performance and storage area. The battery technology used in the vehicle has been built for Indian conditions. We have created effective battery thermal management systems (BTMS) to ensure safety, longevity and functional robustness of EV battery packs.

Product Innovation

- The vehicle provides a connected vehicle using AI/ML, wherein users can monitor the vehicle and battery health remotely and perform predictive diagnosis to identify any issues before hand.
- Through data analytics, the fleet operators can plan their routes better, gather data on driving patterns and root cause analysis for accidents and enhance logistical efficiency and maximise productivity and profitability in last mile delivery.
- In India, fleet owners generally tend to overload their vehicles to earn more per trip and increase their savings. Keeping Indian mindset, we have re-designed the chassis and battery packs to bear high volumetric and payload capacities so that the vehicle competes in specification and performance with their Diesel guzzling counterparts.
- Design has been improved to reduce the toppling incidents and develop confidence around the vehicle and promote adoption of EVs.

CLICKPOST

INDIA'S LARGEST LOGISTICS INTELLIGENCE PLATFORM WHICH HELPS E-COMMERCE COMPANIES LOWER THE COST OF OPERATIONS AND INCREASE CUSTOMER RETENTION.

Company Name: Felurian Technology Private Limited
Product Name: ClickPost
Founders: Naman Vijay, CEO and Prashant Gupta, CTO

Website: https://www.clickpost.ai
Vertical/Horizontal Play: Shipping solution

Product Brief
E-commerce supply chain is extremely complex and riddled with numerous exceptions, leading to high cost of operations. ClickPost has built a plug-and-play technology which helps companies reduce their logistics cost, automate supply chain activities and improve delivery experience for end customers.

Product Innovation
ClickPost helps ecommerce companies:

- Get integrations with 120+ courier partners across India
- Enable integrated shipment tracking for customers as well as internal teams
- Automate 37+ manual tasks in logistics
- Identify exceptions such as shipment delays, SLA breaches using AI engine

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AWARD CATEGORY

RETAIL TECH

As the structure of the market and consumer expectations change, many retail and consumer products businesses are turning to technology to reshape the way they work and how they serve their customers. This category caters to solutions from Predictive Analytics, Customer Experience, E-commerce enablers, In Store Retail Tech, E-commerce logistics, B2B E-commerce & Fashion Tech, etc.

CAM COM
EYE THE FUTURE

INDUSTRY AGNOSTIC AI PLATFORM FOR VISUAL INSPECTION ANYTIME, ANYWHERE IN THE PRODUCT LIFECYCLE USING A MOBILE PHONE.

Company Name: CamCom
Product Name: CamCom
Founders: Mahesh Subramanian, CEO; Ajith Nayar, CMO and Uma Mahesh, COO

Website: https://www.camcom.ai
Vertical/Horizontal Play: Enterprise Automation

Product Brief
AI platform for visual inspection currently in production with leading players in the automotive and warehousing verticals across India, ME and SE Asia. We future proof the process of quality inspections by making them contactless and eliminating human subjectivity.

Product Innovation
Our solution puts the customer at the centre of the quality inspection process by empowering them to assess for themselves anytime, anywhere in the product life cycle by using their own mobile phones.

Discover Dollar

DISCOVER DOLLAR HAS HELPED ABINBEV, TARGET, CANTIRE, METRO TO RECOVER MILLIONS OF DOLLARS BY ANALYSING NEGOTIATIONS AND PAYMENTS DATA USING AI.

Company Name: Discover Dollar Resolve
Product Name: Discover Dollar Resolve
Founder: Subrahmanya Rao NS, CEO

Website: https://www.discoverdollar.com
Vertical/Horizontal Play: Enterprise Software / Analytics

Product Brief
Discover Dollar helps retailers and brands to identify and resolve leakages like pricing errors, missed discounts, rebates by analysing unstructured negotiations data like contracts and emails, invoices, purchase orders and payments data. We have helped our clients recover more than $300M lost dollars for Fortune 500 companies like Target, Budweiser, (ABInbev), Metro, Canadian Tire etc.

Product Innovation
Our offering is a unique blend of deep domain expertise in merchandise and procurement domain with state-of-the-art technologies powered by Artificial Intelligence and using "data-first" approach. We have been chosen 4 out 5 times as preferred partner by Fortune 500 companies as best company to execute and deliver millions of dollars of savings in near real-time.

NASSCOM Emerge 50 Awards 2020

AWARD CATEGORY

RETAIL TECH

ParallelDots

WE HELP CONSUMER GOODS COMPANIES MEASURE THEIR IN-STORE RETAIL EXECUTING USING COMPUTER VISION HELPING THEM INCREASE THEIR SALES AND ACHIEVE A BETTER RETAIL PRESENCE.

Company Name: ParallelDots, Inc.
Product Name: ShelfWatch
Founders: Angam Parashar, CEO; Ankit Narayan Singh, CTO and Muktabh Mayank Srivastava, Chief Scientist

Website: https://www.paralleldots.com
Vertical/Horizontal Play: AI, Advanced Analytics

Product Brief
ShelfWatch helps consumer goods companies measure their in-store retail execution by analysing retail shelf photos accurately. Consumer Goods companies currently struggle to quantify their shelf presence. Either they don't measure their shelf presence or they do it manually which is time-consuming, error-prone, and not scalable.

Product Innovation
We use computer vision to identify SKUs on the shelf. We also use few shot learning algorithms that enable us to detect any SKU with very limited amount of training data.

We also have on-device blur detection and angle detection (w.r.t. shelf) enabling high quality data collection from the field.

Wigzo®

AI BASED FULL STACK MARKETING SUITE BUILT FOR E-COMMERCE AND DEEP TECH COMPANIES.

Company Name: Wigzo Technologies
Product Name: Wigzo
Founders: Umair Mohammed, CEO; Himanshu Kaushik, COO and Mohammed Atyab, CTO

Website: https://www.wigzo.com
Vertical/Horizontal Play: Marketing Tech

Product Brief
Wigzo is built from ground up for e-commerce SMB and Mid-Market. It combines the power of Transactional, Marketing, SKU, Customers into a single Data warehouse and allows every single Small Business to make data driven Marketing decisions like the big players.

Product Innovation
On top of a unique state of the art data warehouse, which combines clickstream and transactional, SKUs and other data, Wigzo's proprietary algorithm automatically detects and points out the most likely ones to convert customers. It adds a layer of ML based Optimization on top of data, so even SMB ecommerce merchants can leverage the democratised Machine Learning capabilities without hiring a team of data Scientists. The layer of optimization is known to improve site conversion rate by 27% and increase in sales by 10% to topline. That is Wigzo's secret sauce.

NASSCOM® Emerge 50 Awards 2020

AWARD CATEGORY

SaaS

New business models are emerging within SaaS landscape leading to further diversification of this market. This categories includes companies offering vertical & horizontal solutions ranging from Mobile SaaS to BI and analytics.

AWARD CATEGORY
SaaS

Classplus

TAKING EDUCATORS AND THEIR OFFLINE COACHING CENTRES ONLINE.

Company Name: Bunch Microtechnologies Private Limited
Product Name: Classplus
Founders: Mukul Rustagi CEO and Bhaswat Agarwal, COO

Website: https://classplusapp.com
Vertical/Horizontal Play: SMB SaaS

Product Brief
Classplus is full stack mobile SaaS which allows brick and mortar institutes to set up their online presence and run their communication, content delivery, video lessons, assessments, payments and a lot more on a single platform.

Product Innovation
- Solving problems for the common local teacher
- Mobile first
- Helping local teachers to use SaaS as an additional revenue stream
- Made for India specific industry

ConceptBytes®

A SMART SURVEILLANCE PLATFORM, A MICROSOFT PREFERRED SOLUTION, OFFERS A PORTFOLIO OF 5 SAAS PRODUCTS WITH INTEND OF SAFEGUARDING ENTERPRISES ON EXISTING SURVEILLANCE SYSTEM.

Company Name: ConceptBytes
Product Name: Smart Surveillance
Founders: Anand Subhash, CEO and Manoon Valiyaparambil, CTO

Website: https://www.conceptbytes.com
Vertical/Horizontal Play: Enterprise SaaS

Product Brief
Irrespective of Enterprises having security & surveillance equipment, often the intend on enhancing security and operational excellence gets compromised due to lakh of accountability in availability, actionable intelligence, and fail-safe backup.

Smart Surveillance Platform offers a portfolio of 5 SaaS products, each focussing on a particular problem and value proposition around it. Designed with cloud scale architecture and hybrid edge AI, enterprise customers can on board on desired product within few minutes, without any implementation cost and reduce the capex in hardware upgradation.

Smart Surveillance has user base in 3 markets - India, Middle East and Africa severing verticals - banks, schools, hospitals and retail chains.

Product Innovation
- Patented technology ensuring hybrid edge AI (on device data & Vision) generating actionable intelligence.
- Patented technology ensuring source aware, channel aware, content aware & optimized remote backup. Offers apt immunity to connectivity & network challenges.
- Patent filed technology leveraging available compute at Edge for AI with high availability. Ensuring AI accessible & affordable.
- Platform designed on SaaS principles, offering ever green product experience, with platform & location agnostic user experience and lower implementation & ownership cost.

AWARD CATEGORY

SaaS

DO YOU FEEL THE NEED FOR A MORE DIRECT ACCESS TO YOUR AUDIENCE, BEYOND FACEBOOK AND GOOGLE? iZOOTO SOLVES THIS BY HELPING YOU BUILD AND ENGAGE YOUR AUDIENCE USING TARGETED NOTIFICATIONS. TAKE CHARGE OF YOUR AUDIENCE. NOW.

Company Name: Datability Technologies Private Limited

Product Name: iZooto

Founders: Neel Kothari, CEO; Vivek Khandelwal, COO; Sachin Grover, CTO and Shrikant Kale, CPO

Website: https://www.izooto.com

Vertical/Horizontal Play: Marketing optimization, Media houses & Newsrooms

Product Brief

iZooto enables publishers to activate new business models such as ecommerce, subscription by giving them direct access to their audience. Publishers have been limited by Google and Facebook. iZooto arms these publishers with tools allowing them to:

- Convert traffic into an audience
- Engaging the audience with notifications
- Monetize audience

Product Innovation

Publishers are not only under-served and also inefficiently served. iZooto is a unique publisher first product solving pain-points across a media organization.

- Allows editors to broadcast news to their audience
- Helps product teams to understand audience behaviour
- Drives 50% more repeat visitors, improving retention for revenue teams

GMetriXR

DEMOCRATIZES THE THREE-DIMENSIONAL INTERNET - MAKING IT EASY FOR ANYONE AND EVERYONE TO CREATE, PUBLISH AND TRACK VIRTUAL AND AUGMENTED REALITY CONTENT THAT CAN BE ACCESSED BY EVERYONE ON ANY DEVICE.

Company Name: GMetri XR

Product Name: GMetri XR

Founders: Utsav Mathur, CEO and Sahil Ahuja, CTO

Website: https://gmetri.com

Vertical/Horizontal Play: Horizontal SaaS, Virtual Reality, Content creation

Product Brief

GMetri is simply the fastest, easiest way to create powerful immersive Augmented and Virtual Reality content.

The effectiveness of our solutions is such that the platform has risen to address these solutions for clients:

- On Boarding 150k people for Amazon
- On Boarding Solutions for Accenture, Diageo, Bosch and more
- Training programs for PayPal, Accenture, Sanofi, among others
- Running the world's largest virtual stores with BigBasket
- Our experiences have reached 1mn+ people across the globe

Product Innovation

Gmetri is a AR/VR/MR platform, that runs content across all devices. Our proprietary sentence-based logical engine makes it easy for anyone and everyone to create powerful experiences that today are redefining experiences across customer segments.

We are proud to be the lightest and most advanced web-based XR platform globally, and have serious use-cases across a wide variety of Fortune 100 clients.

NoPaperForms

AWARD CATEGORY
SaaS

A SaaS BASED ENROLMENT AUTOMATION PLATFORM WHICH HELPS INSTITUTIONS DIGITIZE, STREAMLINE, AND SCALE THEIR ENROLMENT PROCESSES.

Company Name: NoPaperForms
Product Name: NoPaperForms
Founder: Naveen Goyal, CEO

Website: https://nopaperforms.com
Vertical/Horizontal Play: Edtech SaaS

Product Brief
A comprehensive enrolment automation platform that enables educational institutions to manage the complete admission cycle from enquiry management to application automation to payment collection to issuance of final admissions offers through a single configurable, easy to use product suite.

Product Innovation
Close to fifty million students/parents apply to nearly a million institutions each year across the educational spectrum in India. The admission process was completely unstructured, offline, or managed with stand-alone solutions for marketing, forms, fees, analytics etc. Our innovation was to integrate the entire chain into a series of plug and play products that work seamlessly as a suite. The one platform SaaS based solution of NPF empowers institutions to digitize and scale their admissions.

vconsol

INDIA'S FIRST VIDEO CONFERENCING SOLUTION INDIGENOUSLY DEVELOPED WITH H323/SIP/WEBRTC MCU ON SOFTWARE WITH INTEGRATED PROTOCOL GATEWAYS.

Company Name: Techgentsia Software Technologies Private Limited
Product Name: vCONSOL
Founder: Joy Sebastian, CEO

Website: https://www.vconsol.com
Vertical/Horizontal Play: Video Conferencing

Product Brief
VCONSOL is the first video conferencing solution indigenously developed with H323/SIP / WebRTC MCU on software with integrated protocol gateways.

Product Innovation
Multiparty enterprise grade video conferencing solution with support for H323, SIP and WebRTC. Pure software based infinitely scalable secure solution. Interoperable between all possible spectrum of video conferencing protocols without the support of additional hardware components. Any cloud, any data centre installation with API support and integration possibility with any software platforms.

NASSCOM Emerge 50 Awards 2020

NASSCOM® Emerge 50 Awards 2020

AWARD CATEGORY

STRATEGIC SECTOR

The software product solutions made for resolving problems in defence sector, Energy, Environment, Smart Cities etc feature under this category.

DRONAMAPS

AWARD CATEGORY

STRATEGIC SECTOR

A PLATFORM TO ENABLE LARGE SCALE 3D MAPPING WITH DRONES WITHIN OPERATIONAL WORKFLOWS OF URBAN/RURAL DEVELOPMENT PLANNING, MINING, AND PRECISION AGRICULTURE.

Company Name: DronaMaps
Product Name: DronaMaps
Founders: Utkarsh Singh, CEO and Ayushi Mishra, COO

Website: https://dronamaps.com
Vertical/Horizontal Play: Urban/Rural development, Precision Agriculture, and Mining

Product Brief
DronaMaps is an end-to-end solution for command and control centres with focus on drone based mapping and geospatial analytics. The imagery procured by drones is stitched to create high resolution 3D maps which are then analysed with deep learning algorithms to extract data like plot boundaries, roads, plant health/count etc. The combination of drones, data, and Artificial Intelligence can potentially change the way geospatial intelligence is consumed across industries. The democratisation of drone based mapping and analytics provides high resolution 3D maps and geospatial analytics while reducing operational time by almost 80% and increasing efficiency proportionally.

Product Innovation
Our core expertise lies in closing the loop from drone data procurement, map creation, to its utilisation in resource management and project tracking. It is imperative that rich 3D data from drone based maps seamlessly integrates with the existing geospatial infrastructure and resource/project tracking solutions to enable adoption in large enterprises.
Our ability to optimise the 3D drone map creation process for city scale data and AI based automation of the process of extraction of analytics differentiates us. We also integrate with the existing geospatial data of any organisation, enable additional data feeds like sensors, survey inputs, on ground imagery, drone live feeds, and CCTV cameras. Making the Command and Control Center a single source of truth.

SYNTIZEN

A 100% CONTACTLESS CITIZEN IDENTIFICATION SOLUTION POWERED BY MACHINE LEARNING THAT USES PASSIVE LIVENESS WHICH ELIMINATES FRAUD & CAN BE OPERATED FROM ANY SMART DEVICE.

Company Name: Syntizen Technologies
Product Name: Facial Liveness Technology
Founders: Vamsi Kotte, CEO and K Siddharth, Chief Business Officer

Website: https://syntizen.com
Vertical/Horizontal Play: BFSI, Government sectors

Product Brief
Identification of Citizen has always been crucial for business/governments before offering services/subsidies. Facial Liveness provides a 100% contactless digital identification service ensuring that the right citizen avails the service/subsidy. This digital identification solution eliminates the middlemen and also frauds happening in the system by bringing in digital transparency.

Product Innovation
- Passive Liveness is a unique way of checking the liveness of a person in a photograph where no gestures are required for identification.
- Platform Independent - The system can be integrated in any platform as per the client's requirements.
- Cloud & on premise systems available
- Low pricing
- Horizontally & vertically scalable system

UPTIME AI
ELIMINATE SURPRISES

REINVENTING PLANT MONITORING WITH AI-BASED PREDICTIVE MAINTENANCE THAT MIMICS HUMAN EXPERTS AND COVERS 100% PLANT TO ELIMINATE SURPRISES AND MAXIMIZES OPERATIONAL EXCELLENCE.

Company Name: UptimeAI Tech Private Limited
Product Name: AI Expert
Founders: Jagadish Gattu, CEO and Vamsi Yalamanchili, CTO

Website: https://www.uptimeai.com
Vertical/Horizontal Play: EnergyTech, Predictive maintenance

Product Brief

UptimeAI operationalizes AI to increase the profitability of manufacturing plants. AI Expert monitors plant sensor and maintenance data to maximize reliability, efficiency, and product quality. By uniquely combining AI, 200+ years of domain knowledge, and integrated workflows, AI Expert can adapt, predict problems, explain cause, and give prescriptive diagnosis. Benefits include up to 10x reduction in noise-alarms, manual effort, and time to act.

Product Innovation

- System-level models that minimize alarms and help identify the cause
- High levels of automation to adapt to changing conditions with user approval
- Continuous learning that identifies best practices
- 100% plant coverage of rotating and static equipment with high ROI
- Inferencing engine that can explain failure modes and suggest mitigation steps

FOUR ROUNDS OF EVALUATION & VALIDATION WERE CONDUCTED TO ARRIVE AT THE FINAL 50 WINNERS.

700+
Applications overall

Applications were received for the NASSCOM Emerge 50 awards 2020 on a predefined questionnaire/ application form

PRIMARY SCREENING

The applications were then validated based on eligibility criteria

- Indian origin
- Nominated product should be commercialized (not an idea/prototype/under development
- Company's revenue should be less than **100 Crore**

400+
Qualified the eligibility criteria

IN-DEPTH EVALUATION

- Zinnov team then prepared a mathematical model to rate and analyze the applications
- Applications were analyzed on a number of parameters including financials, growth, market differentiation, product differentiation, market size, usage of advanced technology.
- 101 companies were listed as potential companies for further detailed evaluation

101
Short-listed for Jury Round

JURY EVALAUTION

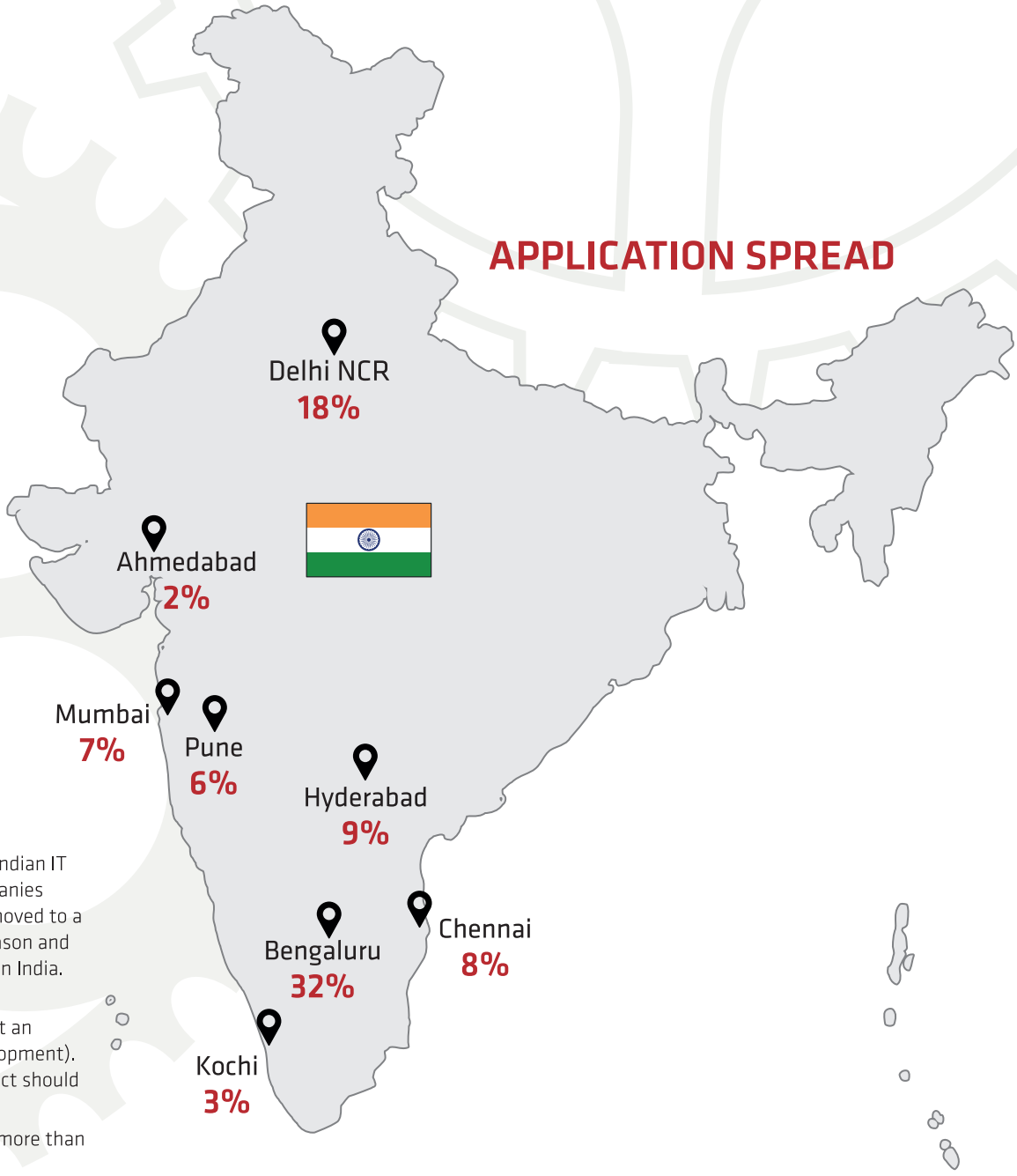
- The short-listed companies were called to present to a panel of Jury, all virtual this year.
- The Emerge 50 companies were selected after a critical & rigorous evaluation by the Jury panel based on Innovation & differentiation quotient, Product maturity, Business maturity, Team profile and opportunity.

50
Final Winners

STAGES OF EVALUATION

- ★ **DELHI AND BANGALORE CONSTITUTE 50% OF THE APPLICANTS.**
- ★ **SHARE OF APPLICATIONS FROM HYDERABAD, CHENNAI, AND PUNE HAS INCREASED NOTICEABLE FROM LAST YEAR.**
- ★ **14% APPLICANTS WERE FROM TIER 2 & TIER 3 CITIES LIKE JAIPUR, INDORE, TRIVANDRUM, VADODARA, CHAMBA, NASHIK, AND RAIPUR.**

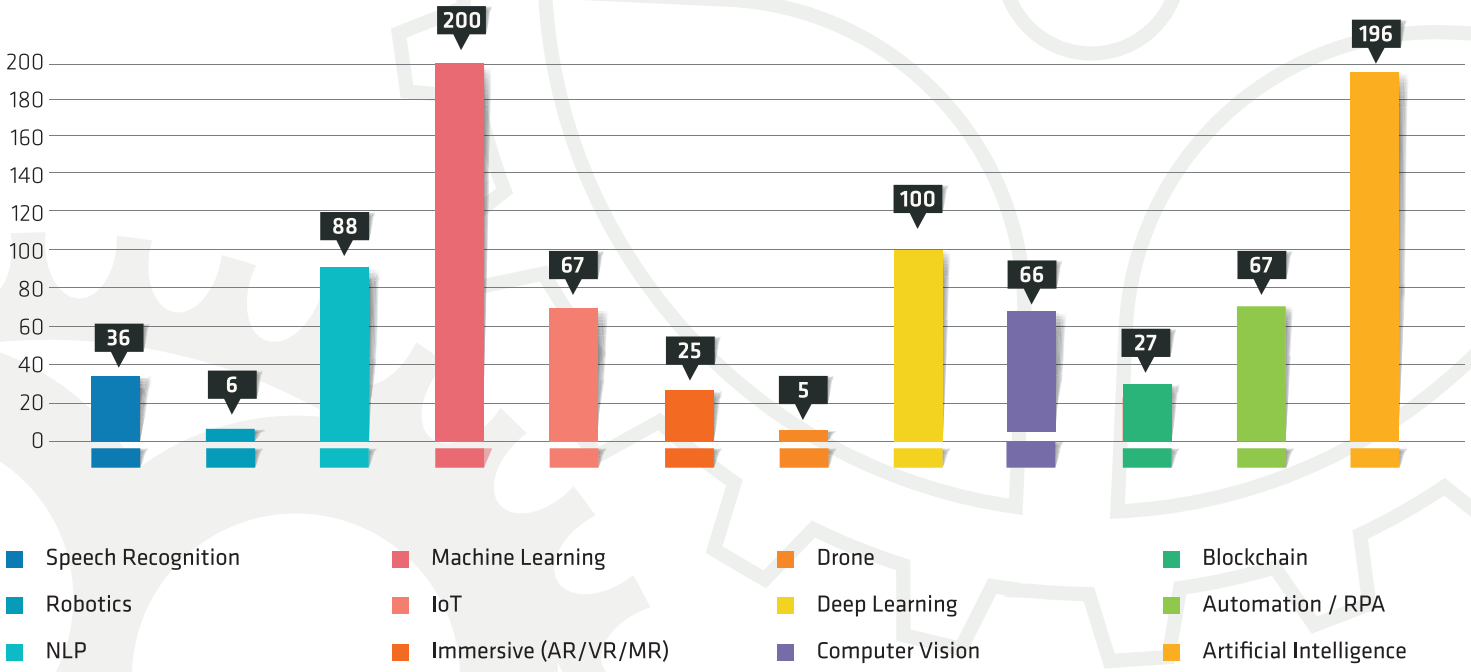
APPLICATION SPREAD



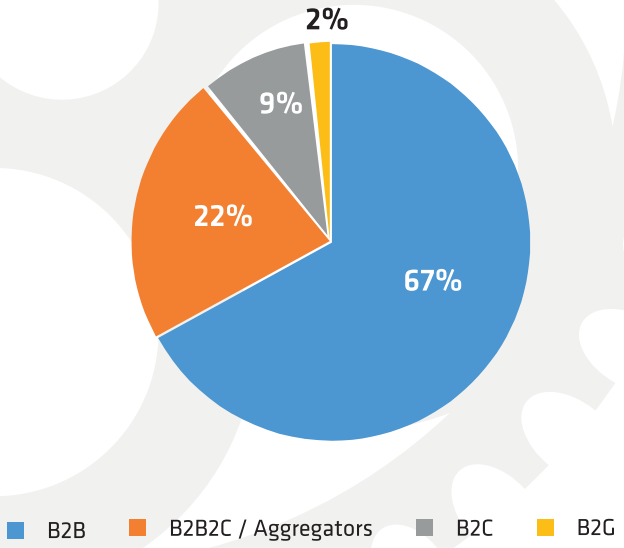
Eligibility Criteria

- A Registered/Incorporated Indian IT Product Company. OR Companies founded in India, but later moved to a foreign land for business reason and still has majority workforce in India.
- Nomination should be a Commercialized Product (not an idea/prototype/under development). No POC accounted i.e. Product should have paying customers.
- Total company revenue not more than INR 100 Crore

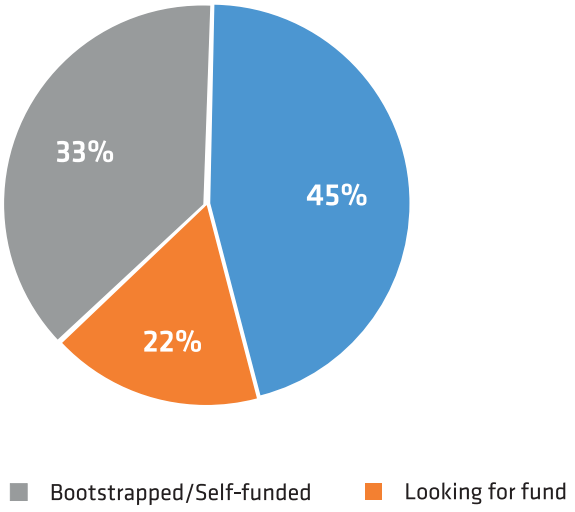
74% OF NOMINATED PRODUCTS ARE USING ADVANCED TECHNOLOGIES: AI, ML, NLP, IOT, AR/VR, COMPUTER VISION



NATURE OF BUSINESS MODEL

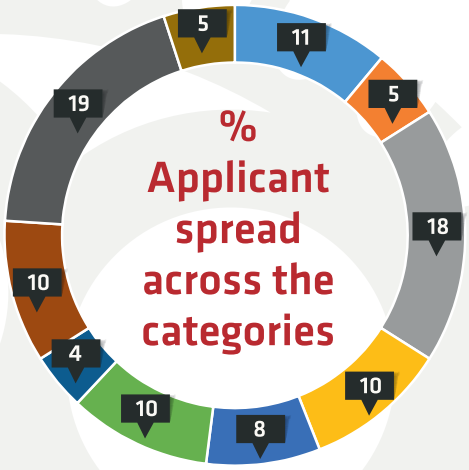


FUNDING LANDSCAPE



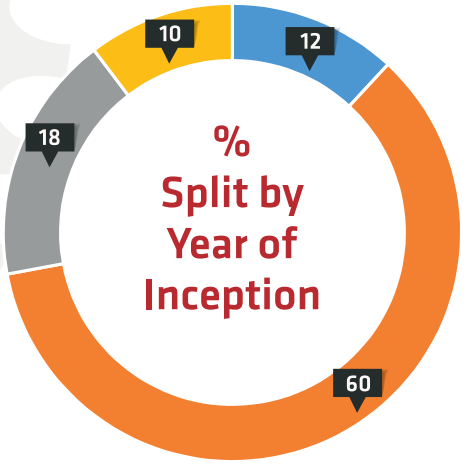
72%

OF APPLICANT FIRMS ARE LESS THAN 5 YEARS OLD.



- Bharat - Language, Citizen Services, Agriculture, Pollution, etc.
- Cybersecurity
- Enterprise - Automation, CRM, SCM, Cloud, etc.
- Fintech - Digital lending, Wealthtech, Insurance, TechFin, etc.
- Hardware and Devices, IoT, etc.
- Healthtech - Diganostics, Wellness, Hospital Administration, R&D, etc.
- Logistics /Supply Chain - FReight, Mobility, Warehousing, On-demand, etc.
- RetailTech - Advanced Analytics, Customer Experience, etc.
- SaaS - Vertical and Horizontal SaaS solutions, etc.
- Strategic sectors - Defense, Energy, Environment, Smart Cities, etc.

INTERESTINGLY PARTICIPATION FROM EXISTING FIRMS WHICH LAUNCHED A PRODUCT IN LAST 10 YEARS WAS HIGHER IN 2020 THAN IN 2019.



- 0 - 2 Years
- 2 - 5 Years
- 5 - 10 Years
- > 10 Years

JURY MEMBERS



Abhinav Shukla
Fidelity Investments



Abhiram Katta
Endiya Partners



Abhishek Srivastava
Endiya Partners



Akash Mahajan
Kloudle Inc



Alok Bardiya
Tata Communications



Alok Mittal
Indifi



Aloknath De
Samsung R&D Institute



Amey Mashelkar
Jio GenNext Accelerator



Amit Ranjan
SlideShare



Anand Pande
GSTN



Aneesh Reddy
Capillary Tech



Anil Joshi
Unicorn Venture Partners



Anjali Sosale
Waterbridge Ventures



Anuja Shukla
Bank of America



Arjun Rao
Speciale Invest



Arun Seth
Mentor, Investor



Arvind Sivaramakrishna
Apollo Hospitals



Asha Poulose
GE Healthcare



Ashish Grover
Falabella



Atul Batra
Manthan Systems & Chair, NASSCOM Product Council



Avlesh Singh
WebEngage



Bala Parthsarthi
Money Tap



Bhanu Chopra
RateGain



Bharat Gera
Human Centric Health Ecosystem



Chetan Garga
AllState Insurance



Dipika Kapadia
EY



Dr. Chandrika Kambam
HCG Hospitals



Dr. Tony Raj
St John's Research Institute



G N Shrinivas
Target



Ganesh Rengaswamy
Quona Capital

JURY MEMBERS



Gaurav Hazra
NASSCOM



Gautam Mago
A91



Girish V Koppar
Wockhardt



Kaustubh Pathekar
Nitrous Oxide Consulting



Ketan Kapoor
Mettl



KK Natrajan
Mela Ventures



Krishna Sundaresan
CISCO



Lathika Pai
Microsoft Accelerator



Lavanya Gopinath
Chargebee



Madhurima Agrawal
NetApp



Malthi SS
Societe Generale
Global Solution Centre



Maneesh Mittal
Shoppers Stop



Manish Agarwal
Falabella



Mohanjit Jolly
Iron Pillar Fund



Narendra Bhandari
Persistant Systems,
NASSCOM Product Council



Nilesh Balakrishnan
Waterbridge Ventures



Ninad Karpre
100x.vc



Nipun Mehrotra
The Agri Collaboratory



Nishant Chandra
Visa



Nitin Walia
Data Xgen Technologies,
NASSCOM Product Council



Padmaja Ruparel
Indian Angel Network



Pranav Pai
3one4 Capital



Priya Mohan
Venture Highway



Pushkar Apte
Qualcomm



R Venkateshwaran
Persistant Sytems



Rajesh Sehgal
Equanimity Ventures



Rajesh Thachil
PayPal



Rajsekaran Panchatcharam
Bahwan CyberTek,
NASSCOM Product Council



Rakesh Agarwal
ex Tally,
NASSCOM Product Council



Ravi Gururaj
QikPod

JURY MEMBERS



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Ravi Padki
Mahindra & Mahindra



Ravi Thakur
StartupXSeed



Roopan Aulakh
Pi Ventures



Rostow Ravanan
Factini Advisors LLP



Rutvik Doshi
Inventus



Sandeep Singhal
Nexus Ventures



Sangeeta Gupta
NASSCOM



Sanjay Mehta
100x.vc



Saravana Mani
Kmart Group Australia



Satish Mugulavalli
YourNest India VC Fund



Saurabh Jain
Paytm



Seema Joshi
Accenture



Shailesh Ghorpade
Exfinity Ventures



Shalini Sankarshana
Broadridge



Shivkumar Pandey
BSE India



Shubham Sandeep
Pi Ventures



Snehanshu Mitra
NASSCOM



Snigdha Ray
PayPal



Somshubhro Pal
Bharat Innovation Fund



Srikant Chunduri
Framewirk



Subinder Khurana
Omnivore



Sunil Raheja
IKS Health



Suresh Sambhandan
KissFlow



Varun Malhotra
Quona Capital



Venkatesh Murthy
DSCI
(Data Security
Council of India)



Vinod Sood
Hughes Systique Corporation



Vivek Batra
TravelTrill Inc



Vivek Mansingh
Your Nest

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2020



Celebrating India's
Emerging Software
Product Companies

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