



STARTUPEXHIBIT WORKSHOP 4

11th June 2021, 10.30 AM – 4.30 PM



Karnataka Innovation & Technology Society

Department of Electronics, IT & Bt,
Government of Karnataka

Contents

Workshop Brief:	2
Workshop Agenda:	2
Workshop Overview:	3
Workshop Outcome:.....	18
Role of Startup Karnataka:	18
Snapshots from the Workshop:	19

Workshop 4

Workshop Brief:

Workshop Name:	StartupExhibit Demo Day – Workshop 4
Stakeholders:	<ol style="list-style-type: none"> 1. Department of Animal husbandry and Fisheries, Government of Karnataka 2. Higher Education Department, Government of Karnataka
Date:	11 th June 2021
Venue:	Virtual Platform
Duration of Event:	10.30 AM – 4.30 PM
No. of Participants:	20 Startups

Workshop Agenda:

The StartupExhibit Demo Day Workshop was designed and implemented with a soul objective of connecting Startups with Government Departments and providing an opportunity to these Startups to showcase their innovations. The detailed agenda for the Workshop is shown below:-

TIME	TOPIC	SPEAKER / PRESENTER
Morning Session (10:30 AM – 1:00 PM)		
10:30 AM – 10:45 AM	Welcome Address	Dr. E.V. Ramana Reddy, IAS, Additional Chief Secretary, Department of Electronics, IT, Bt & ST, Government of Karnataka
10:50 AM – 11:00 AM	Pitch Presentation	Havstruck Solutions Pvt. Ltd.
11:00 AM – 11:10 AM	Pitch Presentation	HyloChallenger
11:10 AM – 11:20 AM	Pitch Presentation	DocketRun Tech Private Limited
11:20 AM – 11:30 AM	Pitch Presentation	Kosha Design
11:30 AM – 11:40 AM	Pitch Presentation	Three Axis Engineering Services Private Limited
11:40 AM – 11:50 AM	Break	
11:50 AM – 12:00 Noon	Pitch Presentation	Red Innovations Pvt Ltd
12:00 Noon – 12:10 PM	Pitch Presentation	Feedfront Technologies Pvt Ltd
12:10 PM – 12:20 PM	Pitch Presentation	IamHere Software Labs Private Limited

Workshop 4

12:20 PM – 12:30 PM	Pitch Presentation	LinkEz Technologies Private Limited
12:30 PM – 12:40 PM	Pitch Presentation	Autoyos Private Limited
Afternoon Session (2:30 PM – 4:30 PM)		
2:30 PM – 2:40 PM	Pitch Presentation	Tracelay Networks Pvt Ltd
2:40 PM – 2:50 PM	Pitch Presentation	Nebeskie Labs Pvt. Ltd.
2:50 PM – 3:00 PM	Pitch Presentation	DigiSec360
3:00 PM – 3:10 PM	Pitch Presentation	Nubewell Networks Private Limited
3:10 PM – 3:20 PM	Pitch Presentation	QuNu Labs Private Limited
3:20 PM – 3:30 PM	Break	
3:30 PM – 3:40 PM	Pitch Presentation	Shivneel Technologies LLP
3:40 PM – 3:50 PM	Pitch Presentation	Consights Tech Pvt. Ltd.
3:50 PM – 4:00 PM	Pitch Presentation	SecurelyShare Software Pvt. Ltd.
4:00 PM – 4:10 PM	Pitch Presentation	Artivatic Data Lab Pvt Ltd
4:10 PM – 4:20 PM	Pitch Presentation	Cybersena(R&D) India Private Limited
4:20 PM – 4:30 PM	Vote of Thanks	Smt. Meena Nagaraj C.N., IAS, Director, Department of Electronics, IT, Bt and Managing Director, KITS

Workshop Overview:

Objective:

The Department of Electronics, IT & Bt, Government of Karnataka, being the nodal Department for Startups in the State, conducted a series of StartupExhibit Demo Day Workshops for home grown Startups to showcase their innovations to State Government Department stakeholders. The objective of this workshop was to create a bridge connecting s Startups with other State Government Departments and showcase their innovations for getting pilot / market access opportunities. The Demo Day would provide a platform to Startups to exhibit their innovations

Workshop 4

and showcase the benefits they're offering. The Demo Day would also allow the Startups to show how to handle at least one particular use case in a realistic way. Finally, the Demo Day offers an opportunity to the Startup to sell their story to Government stakeholders.

Welcome Address:

The workshop began with the welcome address by Dr. E.V. Ramana Reddy, IAS, Additional Chief Secretary, Department of IT, BT & ST, Government of Karnataka, who is also the Nodal officer for Startups in the State. Dr. E.V. Ramana Reddy apprised the audience on how the state of Karnataka has always cherished its leadership position, both on the domestic as well as on the global map of Entrepreneurship and Innovation and is taking several initiatives to continue to be a leader. India's landlocked southern city of Bengaluru has emerged as the country's technology capital. Dr. E.V. Ramana Reddy also provided a brief synopsis of the support provided by Karnataka for strengthening the Startup ecosystem. Dr. E.V. Ramana Reddy encouraged the participants to make the most out of the workshop by understanding the role of Startups and their contribution in building a self-reliant India.

Pitching by Startups:

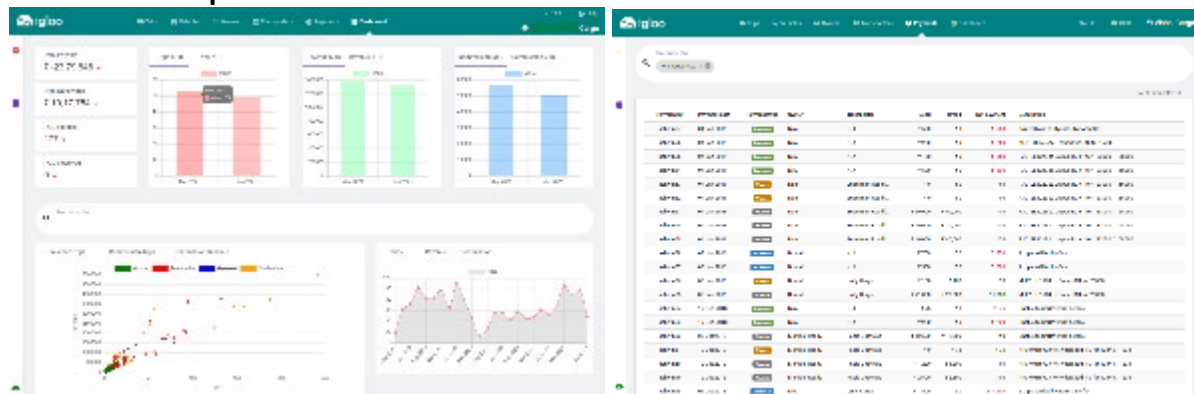
1. Havstruck Solutions Pvt. Ltd. –

Website / URL – <https://www.igloo.ai/>

Innovation Overview –

Havstruck's product igloo is a digital book-keeping software for freight forwarding intermediaries that helps them track their trips, trucks, documents, payables, receivables, and transactions among other information. Users can generate customizable reports within seconds, as well as allows them to generate trip and settlement related collaterals which can be shared with other stakeholders.

Innovation Snapshot –



Workshop 4

2. HyloChallenger –

Website / URL – www.hylo.biz

Innovation Overview –

HyloChallenger has developed Hylobiz, which is a “Connected ERP / Connected Banking” fintech platform. It auto-syncs the receivables & payables from the respective ERP of the SME, send auto-reminders with payment links for collections and after receiving the money against invoices, reconciles the entries in the ERP as well. With this real-time visibility into cash flows of the business, Hylobiz is able to extend much faster and cost-efficient capital access to SMEs & MSME segments.

Innovation Snapshot –

The image illustrates the Hylobiz ecosystem. At the top, a flowchart titled "Automated invoice collections" shows the process: "Auto-sync invoices from any ERP" (Tally) → "Automated payment reminders" → "Connected banking (i.e. paid in cash/cheque)" → "Auto reconciliation into ERP" (Tally). A central graphic shows a person's phone receiving a reminder: "Hi, Rastogi Enterprises, This is a reminder to pay your invoice that is due today of amount ₹1,200.00". Below this, a smartphone displays the Hylobiz app interface with financial summaries: "Total Receivables ₹ 228,107.50", "Total Payables ₹ 66,350.00", and "Net ₹ 161,757.50".

The bottom section, "Strategic Partnerships / Joint GTMs / Accolades", lists several key partnerships and achievements:

- IBD:** HDFC Bank – Credit card / Business bank
- ICD:** Kotak Bank – Receivable / PajzRe – Captive base
- IND:** Bajaj Finserv – Sachet loan integrations
- INF:** Yes Bank – Captive base, API hub integrations
- ISAP:** Tally partnership – Collections and Loans use case
- IAC:** Lata Exchange – Multi-currency Receivables / Payables
- ISD:** Ehsaas – Collections solutions to captive base

Accolades include: "Karnataka Elevate startup & SMD SRCEL challenge Grant Winner", "HDFC Bank Open API solution winner", "Powered by Microsoft Storage Accelerator for India and APAC regions", and "Customers include CEAT Tyres, ISI Ehsaas, Oita Health, FF 21, Piyas Group UAE".

A "BENEFITS" section on the right shows: "40% reduction in receivables", "35% increase in cash flow", and "40% reduction in working capital".

3. DocketRun Tech Private Limited –

Website / URL – www.docketrun.com

Innovation Overview –

DocketRun Edge Device connects with existing CCTV Cameras to monitor and provide real-time world-class AI Analytics helping in Retail, Manufacturing, COVID-19 & Agriculture.

Innovation Snapshot –

Workshop 4



4. Kosha Designs –

Website / URL – <https://www.kosha.ai/>

Innovation Overview –

Kosha Designs has developed IoT and AI based technology which can help the craft sector in the following ways:

1. Authenticate handmade products,
- 2, Provide visibility and brand to artisans,
3. Validate and protect Geographical Indication(GI) of the product,
4. Assess environment benefits of handmade products using Realtime data,
5. Determine traceability of products from anywhere anytime, and
6. Track production of products remotely.

Innovation Snapshot –



Brand Protection

Counterfeit and imitation products can badly impact the brand reputation. Our proprietary IoT based AI/ML/VR/AR/RFID systems, enable brand protection, authenticating, authentication, traceability and sustainability, not only of your brand but also protect your brand from counterfeit, unauthorized diverted products.



Supply Chain Visibility

KOSHA solution provides visibility into the entire making process and traceability throughout the supply chain and seamless integration to monitor the operations. Our end-to-end labeling system covers, production and packaging for optimized version. The solution can also be integrated with existing ERP systems of customers.



Consumer Engagement

Drive sales and strengthen brand loyalty with content to engage consumers, display and deliver content, experience both in-store as well as online platforms. Actionable data insights can be developed with customer marketing strategy.



Product Digitization

KOSHA enables product digitization for MSMEs in distributed sector, with a unique digital identity registered into each product. This enables visibility of the supply chain from the source until it reaches the consumer and beyond. Our proprietary computerized labeling, WLA/PRODUCT, ensures integrity of the digital identity in the product.

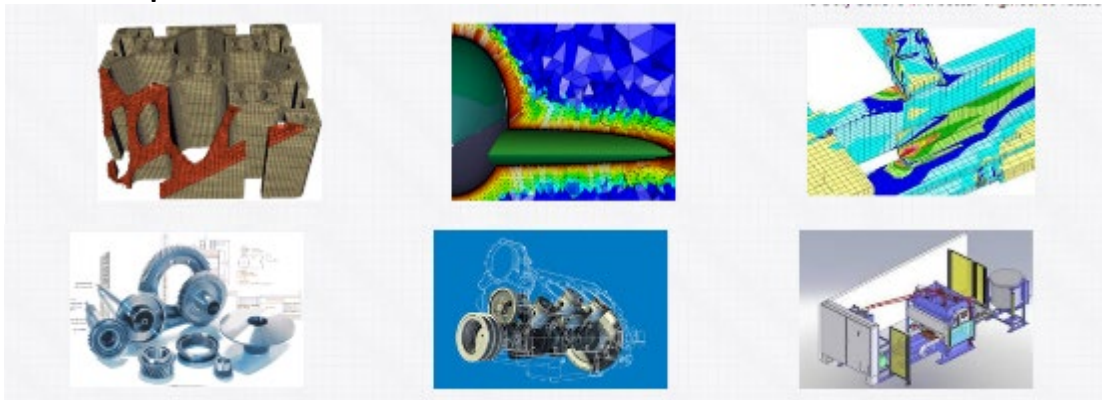
Workshop 4

5. Three Axis Engineering Services Private Limited –

Website / URL – <https://3axis.co.in/>

Innovation Overview –

Three Axis Engineering Services offers expertise and leading-edge technology solutions to the markets they serve. These technologies complemented with their broad and deep domain expertise that deliver elevated value to their customers. Three Axis have a sharp focus on computer aided engineering (CAE), crash, vehicle dynamics, vehicle simulation, lightweight materials, optimization, cloud computing, etc. Three Axis partners with leading sources of technology and their solutions span multiple industries including automotive, aerospace, construction equipment, medical devices, etc.

Innovation Snapshot –

6. Redbot Innovations Pvt. Ltd. –









Website / URL – <https://www.redbotinnovations.com/>

Innovation Overview –

RedBot Innovations is highly passionate about delivering high precision quality inspection solutions using computer vision, machine vision and image processing. Their aim is to provide high value addition to manufacturing process like surface defect inspection, presence /absence of parts, total products count and many more. The technology reduces cost of production at all levels, at the same time reducing human errors.

Innovation Snapshot –

Workshop 4

 <p>Metal and Automotive Components</p> <ol style="list-style-type: none"> 1. Assembly Inspection 2. Weld Inspection 3. 3D Measurement 4. Pattern Matching 5. Surface Defects 6. Sorting 	 <p>Pharmaceuticals</p> <ol style="list-style-type: none"> 1. Label Inspection 2. Duster Pack Inspection 3. Liquid Level Inspection 4. Contamination Check 5. Optical Character Reading 6. Injection Tube Tamper Proof Seal Check 	 <p>Agriculture and Seeds</p> <ol style="list-style-type: none"> 1. Fruits and Vegetables Grade Inspection 2. Seed Quality Inspection 3. Assembly Inspection 4. Seed Packaging Inspection 5. Fruit Sorting based on Quality
 <p>Solar</p> <ol style="list-style-type: none"> 1. Micro Crack Inspection 2. Crystal Fraction Inspection 3. Texture Inspection 4. Coating Inspection 5. Print Inspection 6. String and Lamination Inspection 	 <p>Bottling</p> <ol style="list-style-type: none"> 1. Contamination Check 2. Liquid Level Inspection 3. Cap and Seal detection 4. Bottle neck Check 5. Label and Print Reading 6. Dot/le Counting 	 <p>Electronics and Semi-Conductor</p> <ol style="list-style-type: none"> 1. PCB Inspection 2. 3D Solder Inspection 3. Electronic Assembly Inspection 4. Vibration and Shock Inspection 5. Foam Leak Inspection 6. Electronic Switch/Assembly Inspection
 <p>FMCG</p>	 <p>Printing</p>	

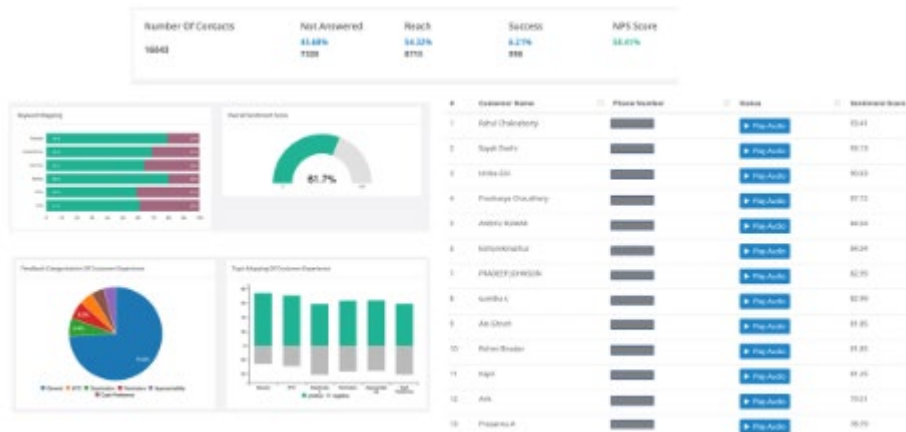
7. Feedfront Technologies Pvt Ltd –

Website / URL – <https://feedfront.ai>

Innovation Overview –

Feedfront is a solution that help organisations organise their feedback collection and conducts process analysis with an AI enabled SAAS application. They expertise in the area of contextually analysing free-speech to identify crucial elements and associated sentiments that impact the relationship. They therefore nullify the need for a time consuming and prejudiced customer survey and allow the consumer to speak freely.

Innovation Snapshot –



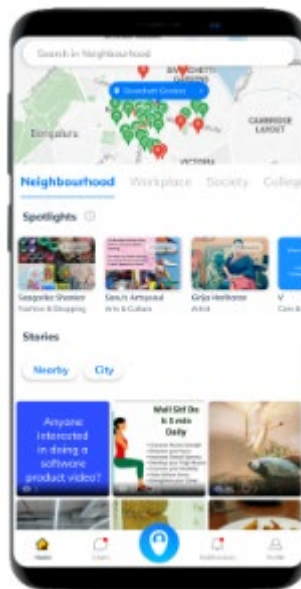
Workshop 4

8. lamHere Software Labs Private Limited –

Website / URL – <https://www.iamhere.mobi>

Innovation Overview –

lamHere is an AI-powered hyperlocal community platform for social collaboration, local commerce and citizen engagement. Through a location-enabled interest-based community model, lamHere offers map-based searches, post-based collaboration and chat-based interactions while enabling an infrastructure for marketplace, events, jobs and local news.

Innovation Snapshot –

9. LinkEz Technologies Pvt. Ltd. –

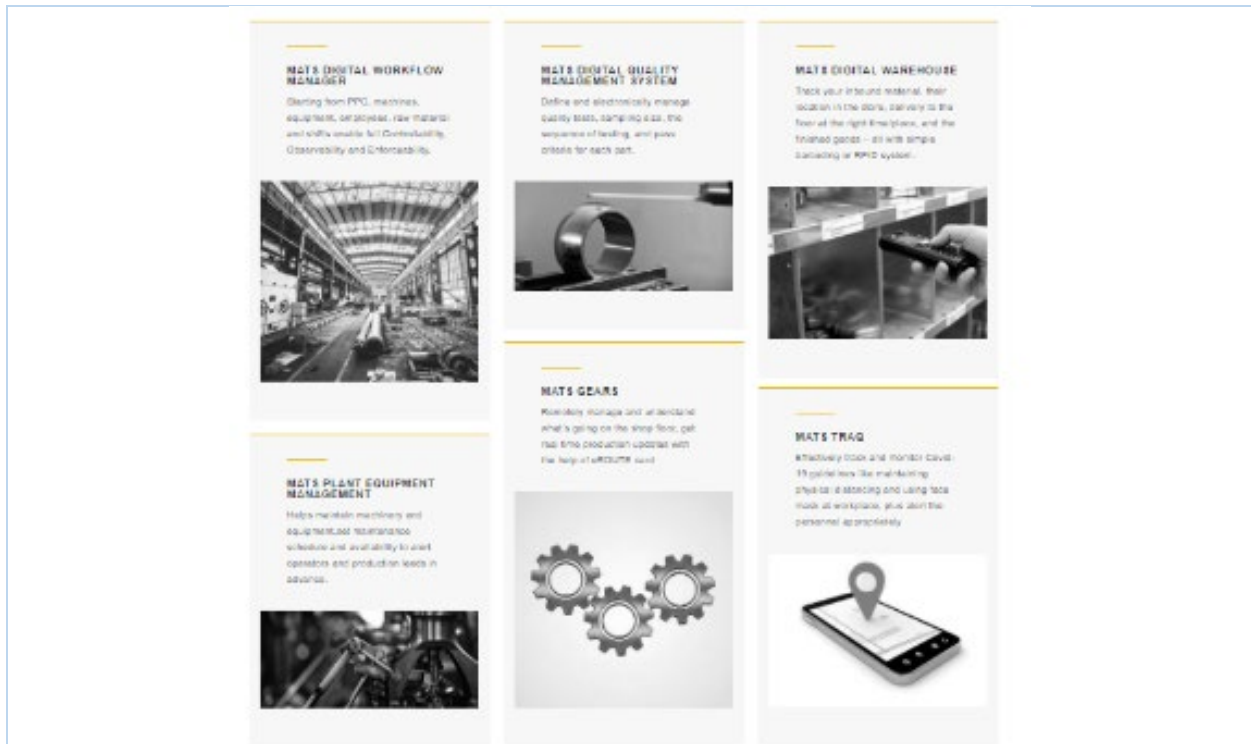
Website / URL – <http://www.linkeztech.com/>

Innovation Overview –

LinkEZ's state-of-the-art MATS Engine is core to building a network of interconnected devices, processes, and people, all working towards making manufacturing processes smart and efficient. Their solutions are designed to improve the operational efficiency and operational equipment effectiveness by 10 times. A combination of cutting-edge hardware and software solutions combined with powerful analytics makes them a one-stop partner to realize the full manufacturing potential of any organization.

Innovation Snapshot –

Workshop 4



10. Autoyos Private Limited –

Website / URL – <http://autoyos.com/>

Innovation Overview –

Autoyos’s product TapaScan is a contactless system for body temperature measurement and facial attendance system. It addresses the issues of risk and inefficiency associated with the existing products which either require an operator or they are very expensive. TapaScan takes less than 2 seconds to do the screening and the measurement distance is up to 2 meters. It is a comprehensive system which also has the mobile applications for detailed staff and visitor management. The advance AI algorithms are used to analyze facial expression and behavioral study enable in identifying the asymptomatic subjects as well.

Innovation Snapshot –

Workshop 4



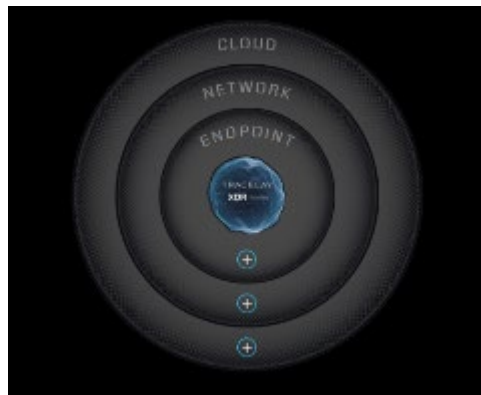
11. Tracelay Networks Pvt Ltd –

Website / URL – <https://www.tracelay.io/>

Innovation Overview –

Tracelay is developing a SaaS platform product called Insight dashboard that enables one to discover, benchmark and includes a set of activity metrics along the top that summarize everything going on in the network with the feedback from Tracelay SOC. Tracelay X-Immersion is a VR-based data visualization platform that reimagines the way the active monitoring platform looks.

Innovation Snapshot –



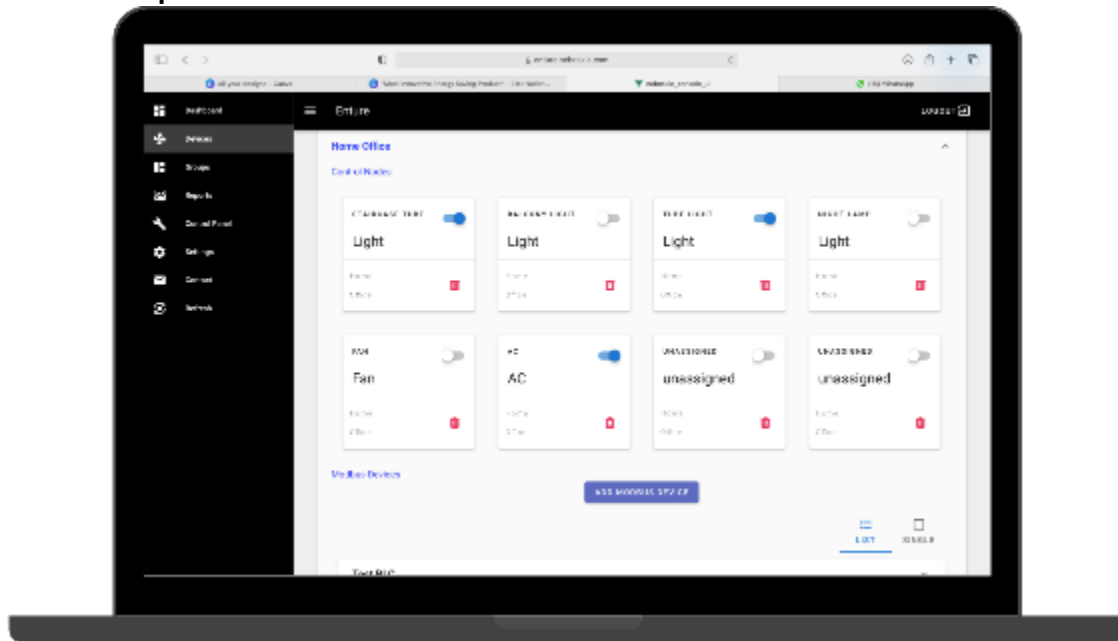
12. Nebeskie Labs Pvt. Ltd –

Website / URL – <https://www.nebeskie.com/>

Innovation Overview –

Nebeskie Labs is an electricity management company which helps its customers in saving business energy cost. The customer can monitor and control their energy usage through Enture (web/mobile app) and pay through monthly or annual subscription plans.

Innovation Snapshot –



13. DigiSec360 –

Website / URL – <https://digisec360.com/>

Innovation Overview –

DigiSec's Cyber Essential Platform (CEP) helps organizations, without cybersecurity teams, build and manage a comprehensive cybersecurity program through a single solution that delivers essential controls including cyber security maturity score, VAPT, policies, training, phishing simulation, incident management etc.


Innovation Snapshot –

Workshop 4


Cyber Essential 360

- High quality customized cybersecurity solutions.
- Ensures ISO 27001 compliance
- Proactive security to safeguard against hackers and frauds.

[CONTACT TO KNOW MORE](#)



Topia Vulnerability Management



- Protect against exploitation of yet-to-be-discovered software vulnerabilities
- A complete and automatic solution for the secure management of any software you own or build

[REQUEST FOR DEMO](#)

14. Nubewell Networks Private Limited –

Website / URL – <https://www.nubewell.com>

Innovation Overview –

Nubewell is an Enterprise Cyber Security Network Product Company and has come up with Tri-O-Core architecture on a single 1 RU Appliance which equips service providers with scalable high throughput cyber security network functions. The innovative hardware architecture combined with DPI (Deep Packet Inspection) Software provides 25Gbps SSL full proxy solutions for service providers and enterprises to gain complete visibility of SSL and enables prevention of attacks like Ransomware, Data Leak prevention, Apps based Traffic Shaping and Apps based Enterprise Firewall and Industrial Cyber Security Firewall.

Innovation Snapshot –

Workshop 4

Telecom/Enterprise/BFSI/Govt

NFG 10510 - 8x10G



NFG 8510 - 8x1G



Network Functions

- High throughput SSL
- Visibility
- Layer 7 Content Filtering
- 10G WAN-OP / SD-WAN
- Inline Traffic Manager

NFG 1510 -



NFG 1810 -



NFG 11XXX - Support of 100G, 40G, 25G

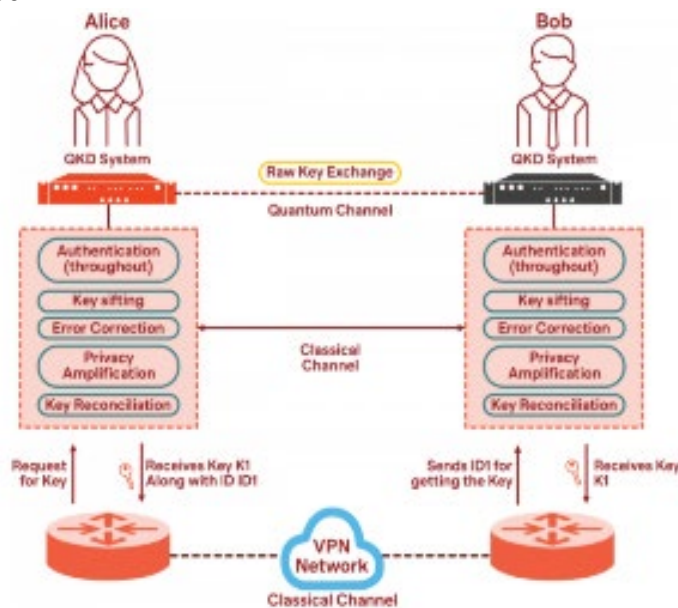
15. QuNu Labs Private Limited –

Website / URL – <https://www.mountblue.io/>

Innovation Overview –

QuNu Labs is a leader in quantum-safe cryptography products and solutions, offering unconditional and forward security of data on the internet and cloud. They help innovators, disrupt existing security paradigms by accelerating their transition to deploy Quantum-safe encryptions.

Innovation Snapshot –



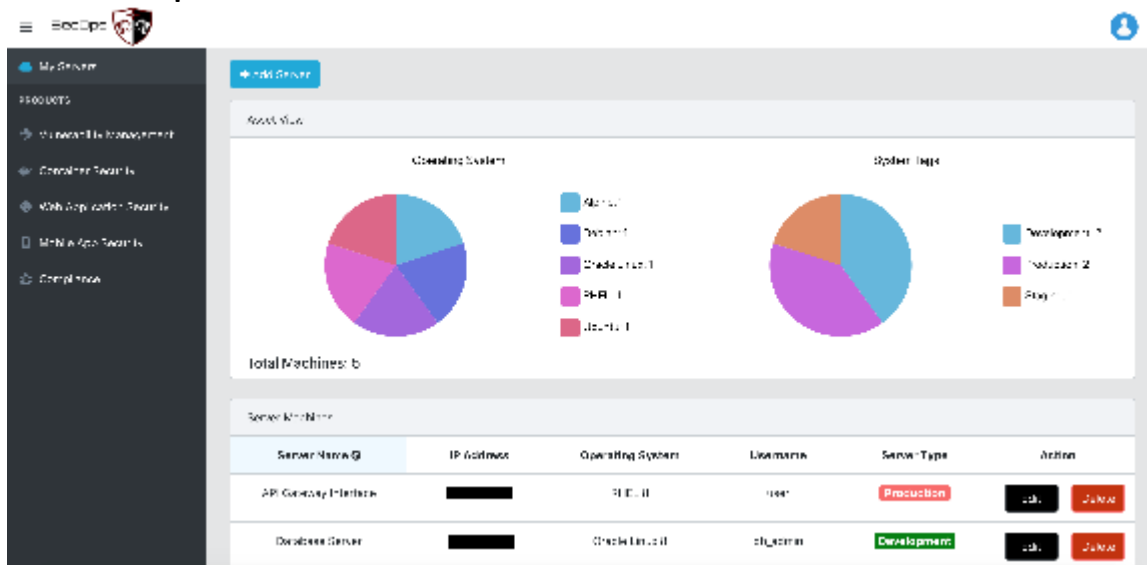
16. Shivneel Technologies LLP –

Website / URL – <https://secopsolution.com/>

Innovation Overview –

SecOps is an AI-powered one-stop security solution for vulnerability management and remediating misconfigurations in applications, infrastructure and the cloud. Their proprietary context-based risk identification and patching technology identifies the top 1% security vulnerabilities that can have maximum impact on your organization’s business. SecOps configures and starts protecting one’s assets - within seconds not days. It is agent-less i.e. no software installation required.

Innovation Snapshot –



17. Consights Tech Pvt Ltd –

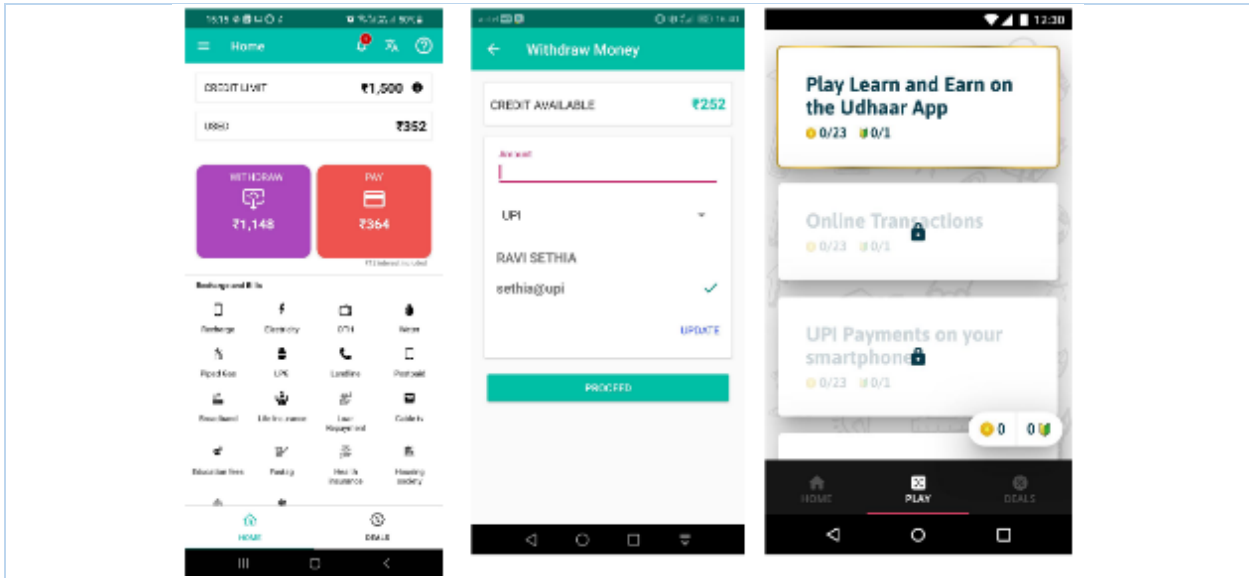
Website / URL – <https://www.udhaar.co/>

Innovation Overview –

Consights innovation named Udhaar is a new age financial services platform with a mission to unlock financial access for Bharat. It works as a technology layer between financial institutions and consumers with a focus on efficient and cost-effective customer acquisition and service delivery. Udhaar enables Banks and NBFCs to leverage rich and deep consumer insights to personalize their offerings and serve customers digitally.

Innovation Snapshot –

Workshop 4



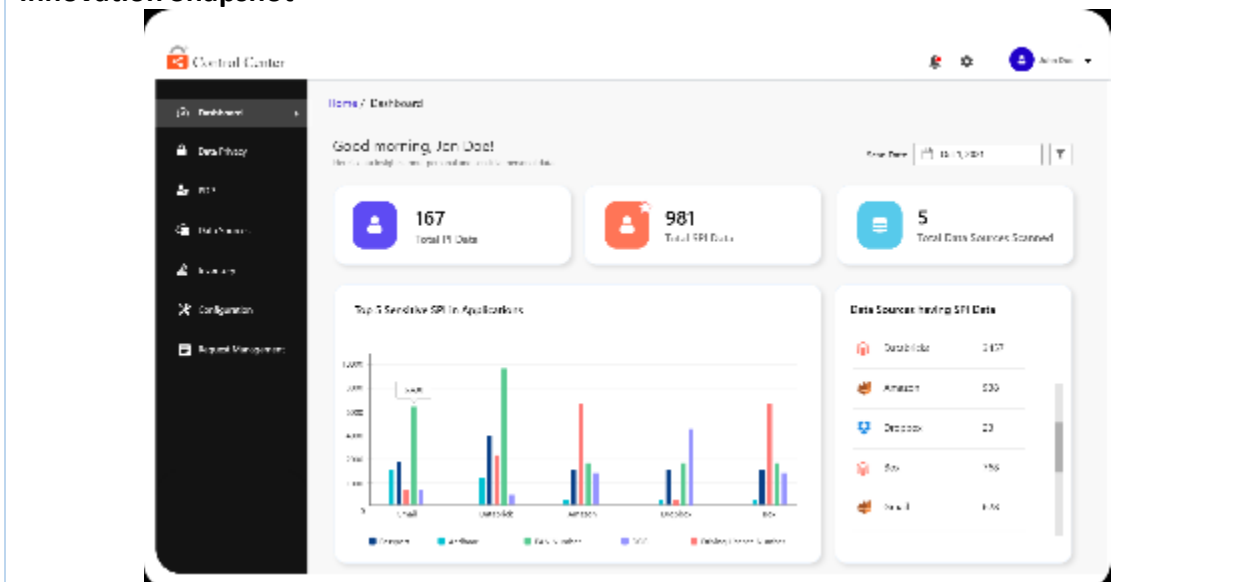
18. SecurelyShare Software Pvt. Ltd. –

Website / URL – <https://www.legitdoc.com/>

Innovation Overview –

SecurelyShare’s Data Privacy Tech helps enterprises, storing and processing sensitive PII (Personally Identifiable Information) in verticals such as BFSI, Retail, Ecommerce, etc. to create a comprehensive data privacy framework . It gets visibility of the data scattered across various applications and databases, take appropriate remediation actions and thereby comply with local privacy laws like PDP Bill in India.

Innovation Snapshot –



Workshop 4

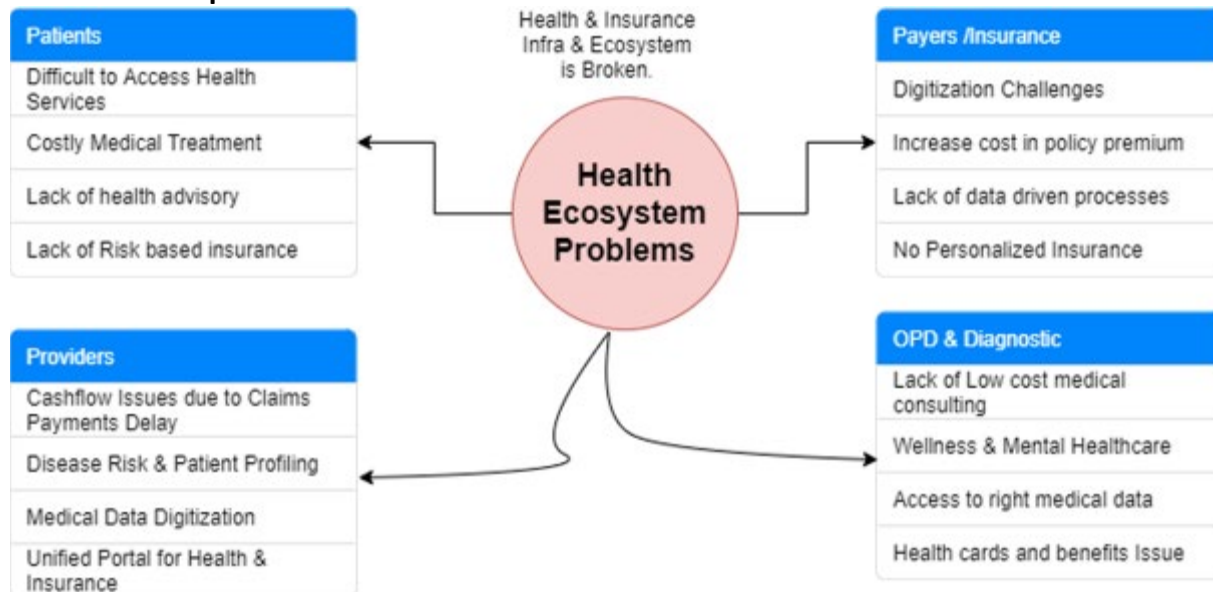
19. Artivatic Data Lab Pvt Ltd –

Website / URL – www.Artivatic.ai

Innovation Overview –

Artivatic is a global risk & decision-making platform that automates human decisions in insurance & healthcare to provide efficiency, transparency, risk assessment, personalization and digitization in entire lifecycle of operations . The platform uses deep machine learning and proprietary algorithms to offer insurance & healthcare solutions like smart risk underwriting, alternative data insights, real-time personalized product offering & automated onboarding, claims automation, sales & distribution, self-branch servicing, customer 360, insights and analytics.

Innovation Snapshot –



20. Cybersena (R&D) India Private Limited –

Website / URL – <http://www.cybersenarnd.com/>

Innovation Overview –

Cybersena’s innovation is to detect cyber frauds and to perform forensic Investigations. They offer global solutions to fight cybercrime, cyber fraud, and other cyber issues. Cyber Security and Cyber Forensic are two necessities that are to be employed in IT-enabled infrastructure to facilitate complete protections on Cyber Resources. Cybersena is focussed on addressing that.

Innovation Snapshot –

Workshop 4



Remember! You can stay protected from cyberattacks by staying informed.

- Use two factor authentication
- Beware of fraudulent links and calls.
- Do not share your passwords.
- Keep yourself updated in terms of cyber security and spread awareness.
- Use your social media wisely.

**Vote of Thanks:**

The workshop concluded with the Vote of Thanks presented by Smt. Meena Nagaraj C.N., IAS, Director, Department of Electronics, IT, Bt and Managing Director, KITS. The participating Departments were enthralled by the level of innovation brought in by the home-grown Startups. They were eager on collaborating with some of them and also enable pilot opportunities to few of the deserving ones.

Workshop Outcome:

The StartupExhibit Demo Day Workshop provided the home-grown Startups a platform to showcase and get validation of their innovation from various State Government Departments. Some of the key takeaways from the workshop are listed below:-

- The Startups were able to pitch their innovation and correlate with the requirements or problem statements addressed by concerned State Government Departments.
- The Startups were able to validate their innovations, as well as received valuable expert advice in some cases from the senior officials of State Government Departments.
- Few of the Startups were approached on collaborating and working with some of the Departments.

Role of Startup Karnataka:

Department of Electronics, IT, Bt being the Nodal Department for Startups in the State have played a key role in designing, coordinating, implementing, and hosting the StartupExhibit Demo Day workshop.

Workshop 4

Snapshots from the Workshop:

