



MAKE YOUR WAREHOUSES SMART USING AI-ENABLED VIDEO ANALYTICS

Challenges for Logistics Operators



Limited insight into on-ground operations, leading to increased deviation from established SOPs



Decisions on resource utilisation like real estate, workforce and equipment are based on intuition rather than real data.



Analytics is mostly done manually, which means low scalability, high costs and low turn around times



Increased losses and lost potential revenue due to damages, lack of accountability, stock-outs etc.



We give you **Eyes!**

Automate most monitoring tasks

Increase decision making ROI and Impact

Save upto 50% in manpower and monitoring costs

Improve compliance to SOPs by 70%

Enhance physical security by 50%

Increase operational efficiency by identifying bottlenecks

Why Video Analytics?



Reduces cost and increase efficiency

Stay compliant and explore innovative solutions to manage costs while leveraging existing investments in camera installations.

Automate operations and improve performance

We partner with you to limit risk and boost performance

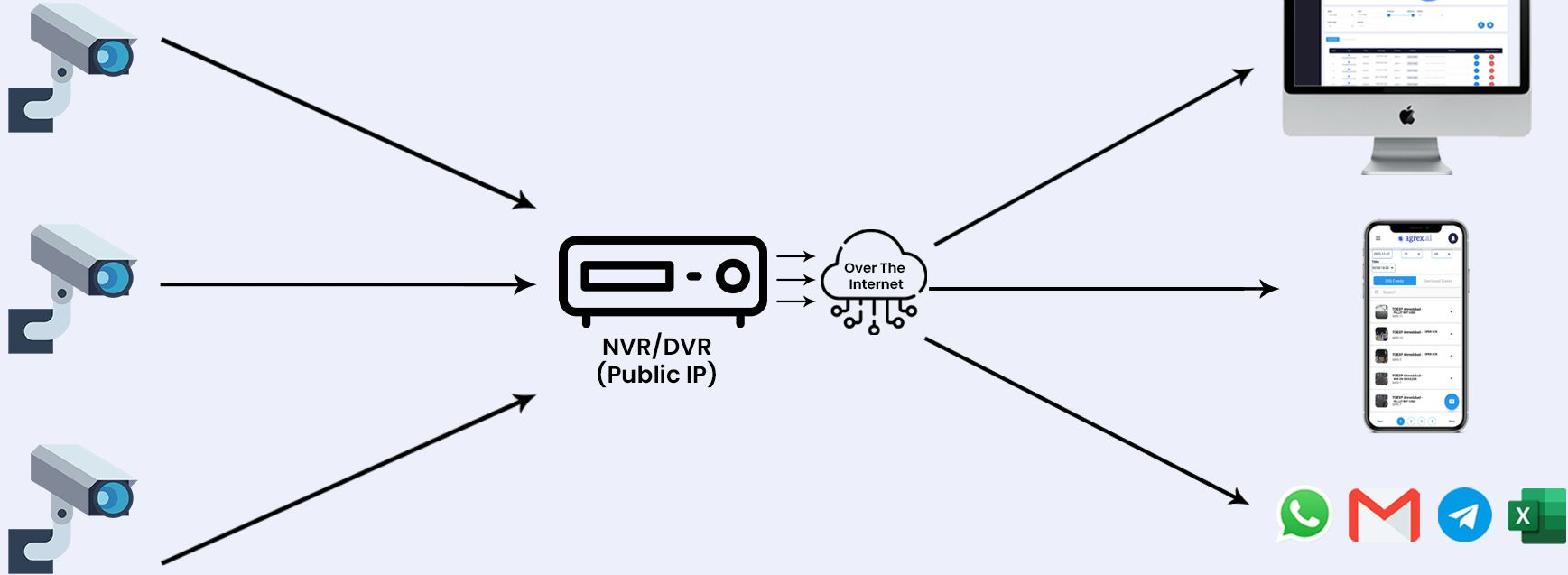
Transform into a smart and secure warehouse

Make your warehouse smart & secure with real-time data on operations and performance.

Increase customer satisfaction and turn-around times

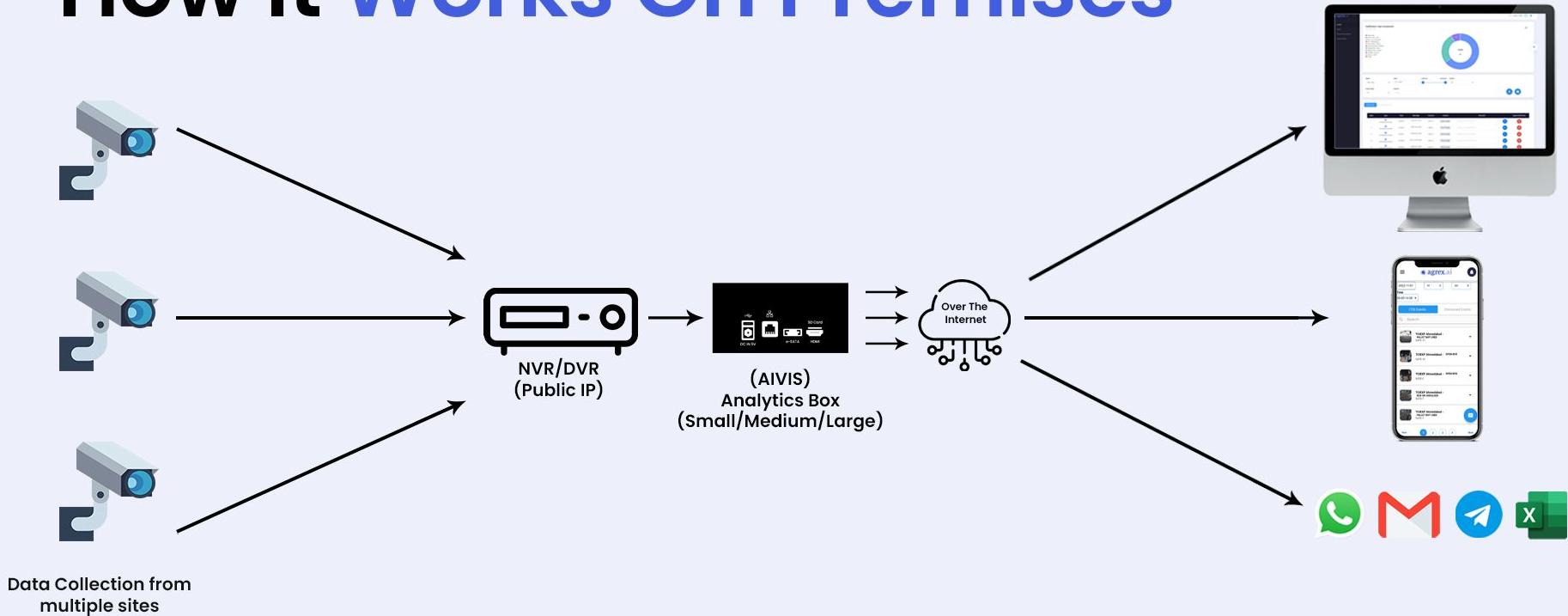
Keep your customers satisfied with improved performance.

How It Works On Cloud



Data Collection from
multiple sites

How It Works On Premises



Logistics Use Case

Opening of boxes



Vehicle Loading / Unloading



SuperVisor Not Present



Standing on Box



Box on Shoulder



Pallet Not Used



Truck In



Throwing of Box



Logistics Use Case

Uncovered Truck



Intrusion Detection



Blackout



Blur Image



Unauthorised Access



Warehouse Closed Alert



Warehouse Open Alert



Social Distancing



Logistics Use Case

Sitting On Conveyor Belt



Sitting on Box



Box Dropped on conveyor belt



Tarpaulin Uncover Truck



Logistics Use Case

Standing on Conveyor belt



Intrusion



Box Mishandling



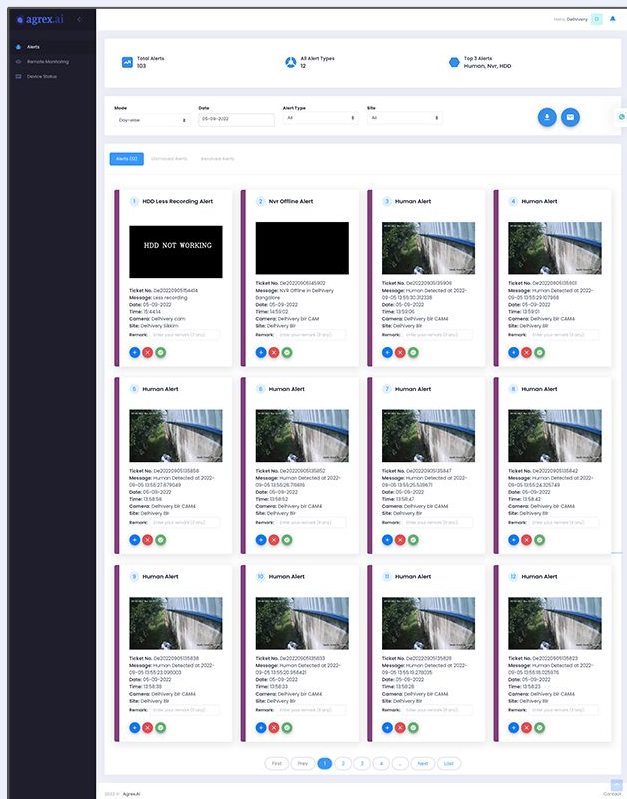
Suspicious activity



Box Fallen From conveyor belt



Dashboard Screenshot (Alerts)



agrex.ai Alerts

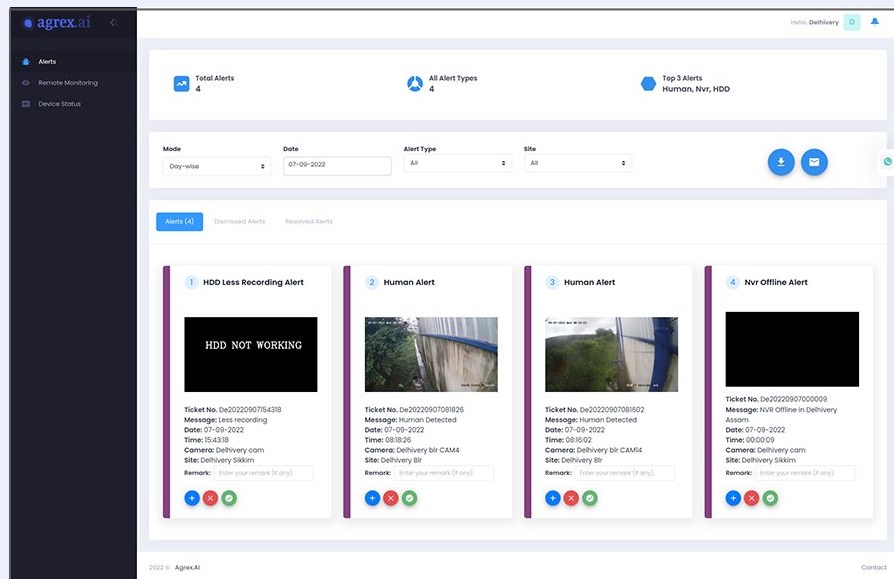
Total Alerts: 123 All Alert Types: 12 Top 3 Alerts: Human, Nvr, HDD

Mode: Day-Write Date: 09-09-2022 Alert Type: All Site: All

Alerts (123) Dismissed Alerts Received Alerts

- HDD Less Recording Alert**
Ticket No. Dv202209050045
Message: HDD Less Recording
Date: 07-09-2022
Time: 15:41:14
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)
- Nvr Offline Alert**
Ticket No. Dv202209050042
Message: NVR Offline in Delivery
Date: 07-09-2022
Time: 15:41:14
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)
- Human Alert**
Ticket No. Dv202209050040
Message: Human Detected at 2022-09-09 15:40:20
Date: 07-09-2022
Time: 15:40:20
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)
- Human Alert**
Ticket No. Dv202209050039
Message: Human Detected at 2022-09-09 15:39:30
Date: 07-09-2022
Time: 15:39:30
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)
- Human Alert**
Ticket No. Dv202209050038
Message: Human Detected at 2022-09-09 15:38:40
Date: 07-09-2022
Time: 15:38:40
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)
- Human Alert**
Ticket No. Dv202209050037
Message: Human Detected at 2022-09-09 15:37:50
Date: 07-09-2022
Time: 15:37:50
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)
- Human Alert**
Ticket No. Dv202209050036
Message: Human Detected at 2022-09-09 15:36:50
Date: 07-09-2022
Time: 15:36:50
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)
- Human Alert**
Ticket No. Dv202209050035
Message: Human Detected at 2022-09-09 15:35:50
Date: 07-09-2022
Time: 15:35:50
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)
- Human Alert**
Ticket No. Dv202209050034
Message: Human Detected at 2022-09-09 15:34:50
Date: 07-09-2022
Time: 15:34:50
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)
- Human Alert**
Ticket No. Dv202209050033
Message: Human Detected at 2022-09-09 15:33:50
Date: 07-09-2022
Time: 15:33:50
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)
- Human Alert**
Ticket No. Dv202209050032
Message: Human Detected at 2022-09-09 15:32:50
Date: 07-09-2022
Time: 15:32:50
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)
- Human Alert**
Ticket No. Dv202209050031
Message: Human Detected at 2022-09-09 15:31:50
Date: 07-09-2022
Time: 15:31:50
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)

2022 © Agrex AI



agrex.ai Alerts

Total Alerts: 4 All Alert Types: 4 Top 3 Alerts: Human, Nvr, HDD

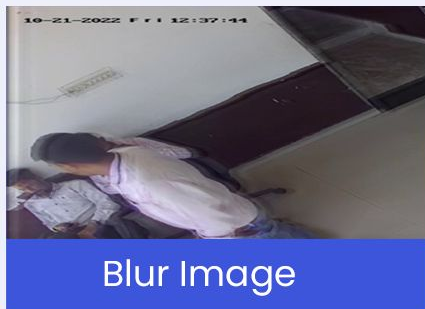
Mode: Day-Write Date: 07-09-2022 Alert Type: All Site: All

Alerts (4) Dismissed Alerts Received Alerts

- HDD Less Recording Alert**
Ticket No. Dv2022090705438
Message: HDD Less Recording
Date: 07-09-2022
Time: 15:43:38
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)
- Human Alert**
Ticket No. Dv2022090708126
Message: Human Detected
Date: 07-09-2022
Time: 08:18:26
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)
- Human Alert**
Ticket No. Dv2022090708102
Message: Human Detected
Date: 07-09-2022
Time: 08:16:02
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)
- Nvr Offline Alert**
Ticket No. Dv2022090700009
Message: NVR Offline in Delivery
Date: 07-09-2022
Time: 00:00:09
Camera: Delivery Cam
Site: Delivery Sikkim
Remark: Enter your remark (if any)

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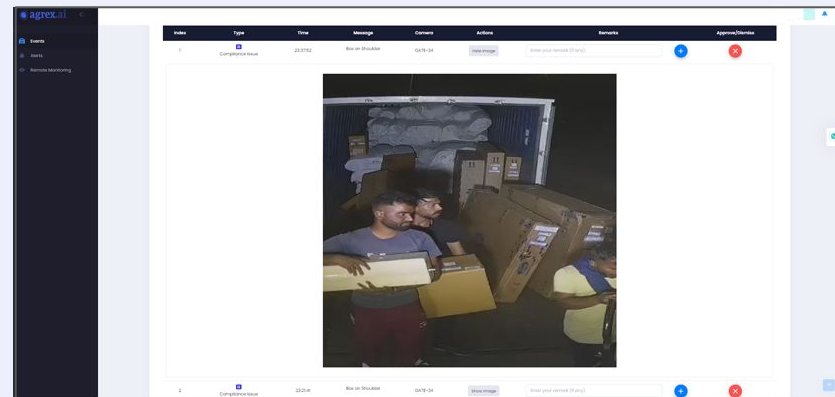
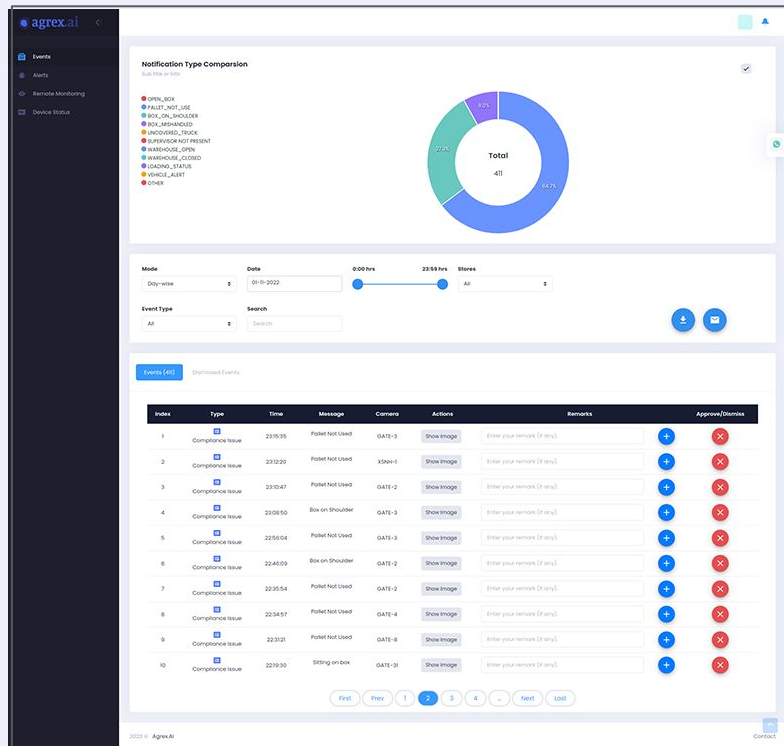
Dashboard Screenshot (CCTV Health Monitoring Status)



NVR/DVR	Store Name	NVR Online	HDD Health	HDD Recording	Cameras Offline	Cameras Connected	Last Online
		ONLINE	NORMAL	RECORDING	--	13	2022-03-14T10:54:20Z

All CCTV Infra including NVR/DVR + HDD recording monitoring

Dashboard Screenshot (Events)



Dashboard Screenshot (Device Status)



agrex.ai <

Dashboard
Events
Heatmap
Device Status

Store	Camera	Last Online	Status
		08-11-2022 01:57 PM	ONLINE
		08-11-2022 01:56 PM	ONLINE
		08-11-2022 01:55 PM	ONLINE
		29-10-2022 12:10 PM	OFFLINE
		21-06-2022 01:59 PM	OFFLINE
		02-08-2022 10:59 AM	OFFLINE
		08-11-2022 01:56 PM	ONLINE
		07-03-2022 08:58 PM	OFFLINE
		02-10-2022 04:20 PM	OFFLINE
		08-05-2022 05:36 PM	OFFLINE
		29-12-2021 12:10 PM	OFFLINE
		20-06-2022 07:23 PM	OFFLINE
		08-11-2022 01:56 PM	ONLINE
		17-03-2022 11:19 AM	OFFLINE

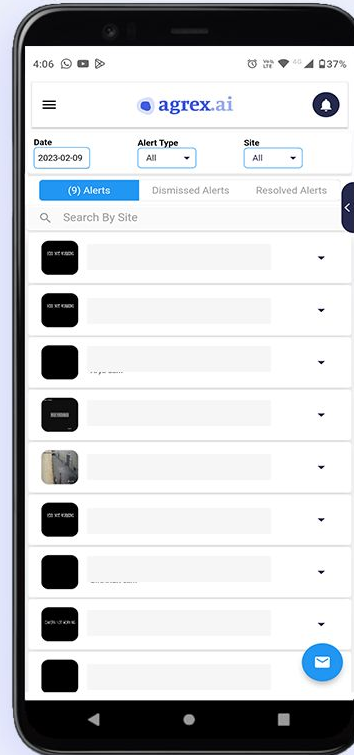
App Screenshots



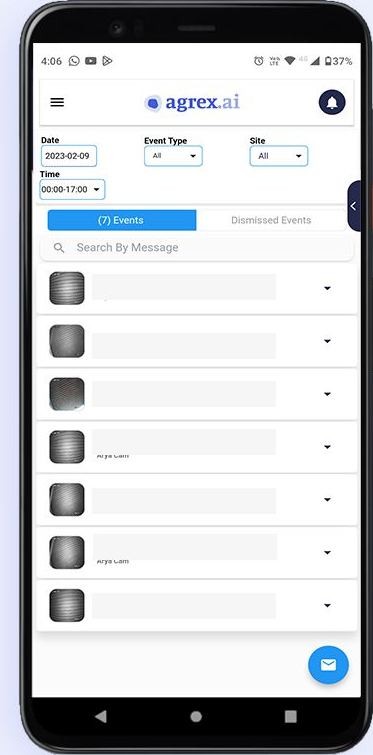
Dashboard



Alerts



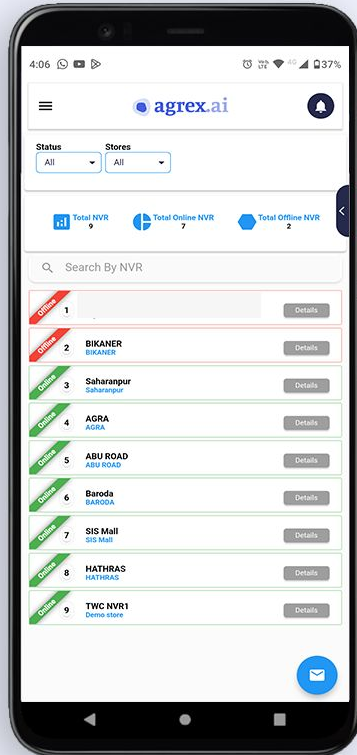
Events



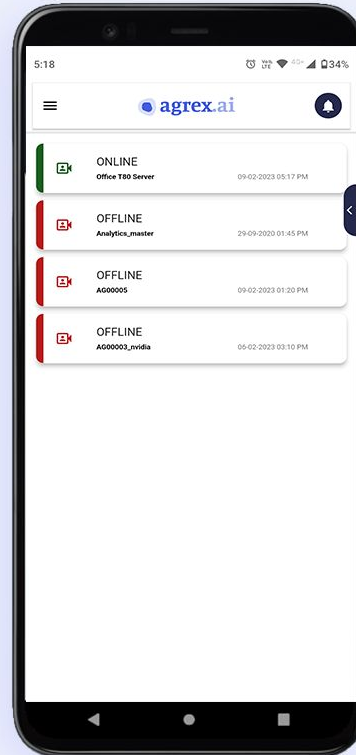
App Screenshots



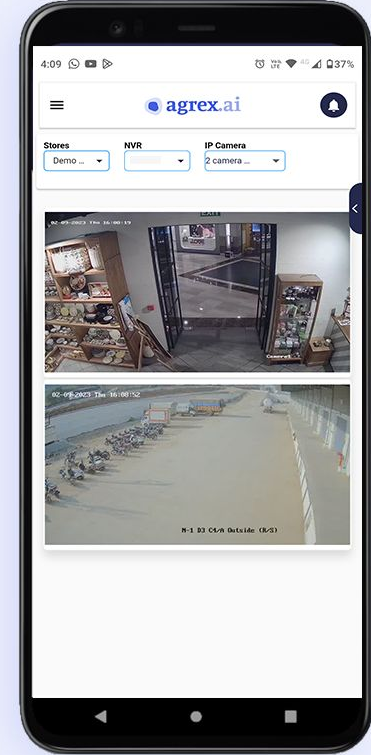
Remote Monitoring



Device status

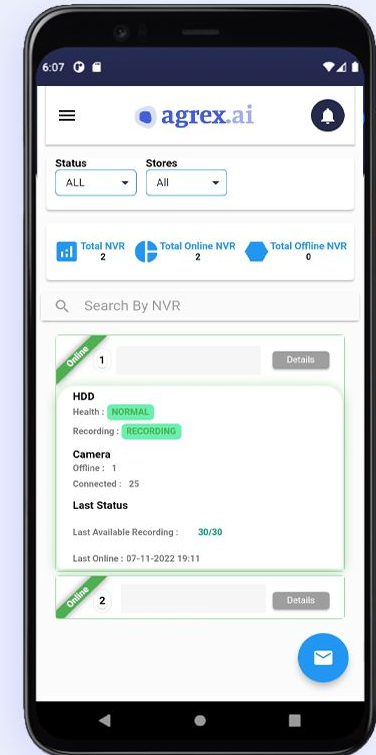
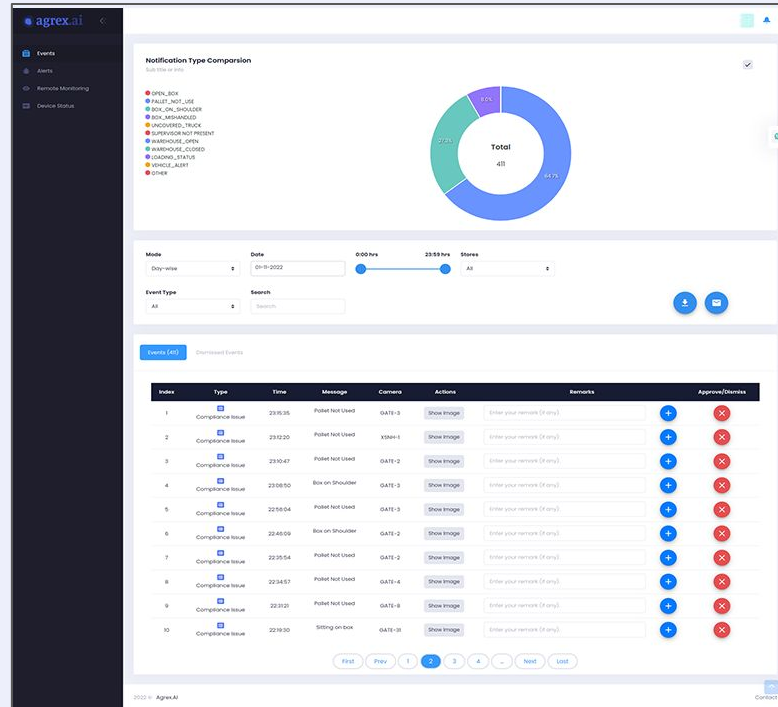


Live View

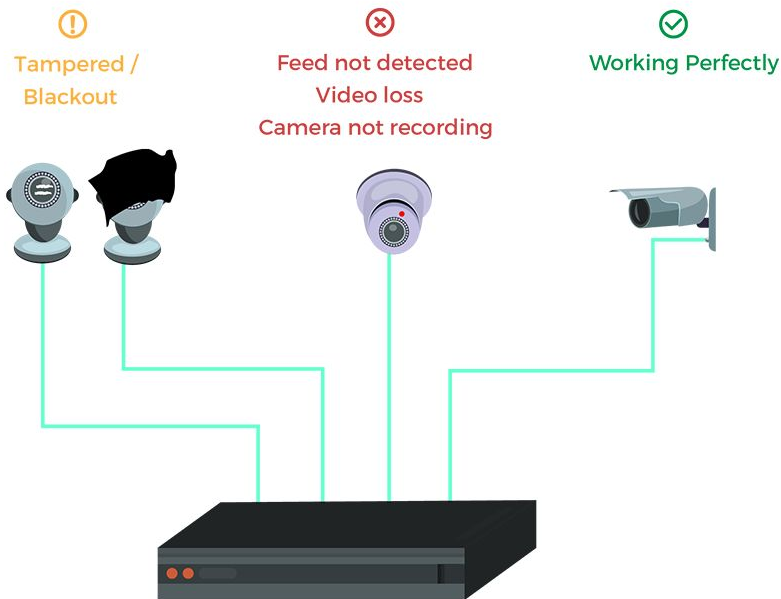


Reporting Methodology

- Online Dashboard
- iOS/Android app
- SMS Notifications
- Email Notifications
- Whatsapp Notifications
- 3rd Party Integrations



Why Us?



- Best-in-class accuracy and competitive pricing
 - 95%+ Footfall, 99%+ Gender, 90%+
- Staff Exclusion based on face or dress-code
- Connectivity with Wi-Fi, LAN, or SIM
- Data Storage and Backup in case of power outages, internet outages etc.
- Integrations like POS systems to generate more insights
- Ease of installation
- Works with existing infrastructure
- GDPR and other privacy laws compliant
- International Presence
- Real-Time Information
- Data Security
- State-of-the-art Performance
- Fast Support
- Easy Deployment

Examples of few verticals we work with



Border Protection



Warehouses



Restaurants



Retail Stores



Campus Protection



Perimeter Security



Factories



Apparels



Active Combat Systems



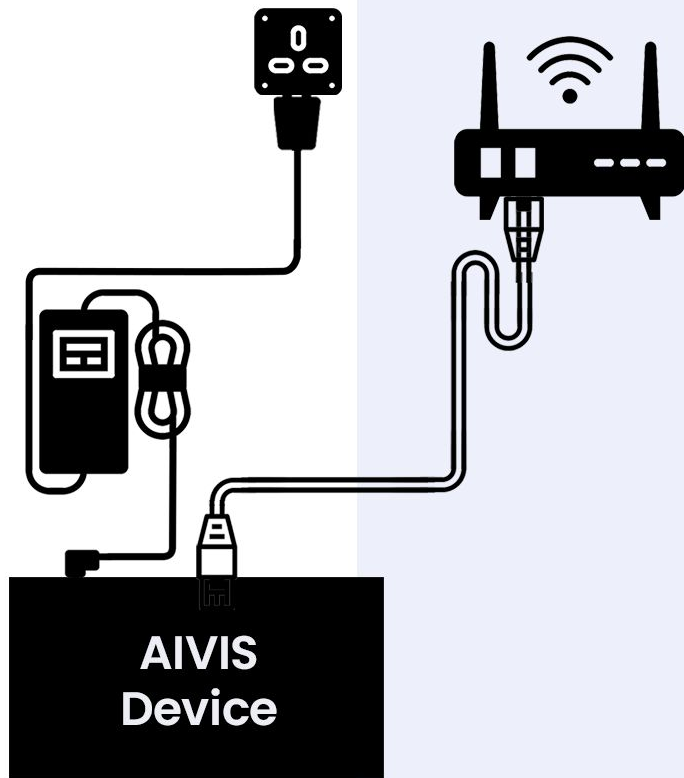
ATM Security



Hospitality



Supermarkets



Support and Installations

- Installation Infrastructure PAN India in major cities.
- Each store installation takes 30mins – 1 hour
- Currently, ~30,000 cameras enabled
- Manual Monitoring for Accuracy in new installations

Media Coverage

asmag.com NEWS PRODUCTS SUPPLIERS SECURITY 50 NEW CALC

with Gallagher's range of biometric solutions

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India's retailers explore video analytics for biz intelligence

Stuff HOT STUFF NEWS REVIEWS FEATURES TOP 10s WIN

Agrex introduces thermal AI-based human temperature monitoring system to battle against COVID-19

Non-intrusive thermal scanning from as far as 20 metres



by Francis D'Sa

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Praxis

For July 2022 include

PUBLISHED ON APRIL 20, 2020 IN NEWS

Agrex.ai Develops AI-Enabled Thermal Cameras To Combat The Spread Of COVID-19

BusinessLine GoDaddy Complete your purchase to take the next step.

Science

Agrex.ai develops AI-enabled thermal cameras to combat the spread of Covid-19

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Agrex.ai Develops AI Enabled Thermal Cameras to Combat the Spread of COVID-19

By Ansh Kulkarni April 16, 2020

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Further, video analytics company Agrex.ai has developed AI-enabled thermal cameras to aid early detection of Covid-19 through temperature checks and combat the spread of the virus. Agrex.ai said its thermal sensor-based detection system is capable of scanning a large group of people from a distance up to 20 metres. The camera comes with a ready to use plug and play system which can be set up within 10 minutes. It claims to scan 80-100 people in a minute.

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Agrex.ai Develops AI Enabled Thermal Cameras to Combat the Spread of COVID-19

By Ansh Kulkarni April 16, 2020

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EXPRESS COMPUTER

AI based fever detection for coronavirus screening

A new device screening visitors scanning about 100 people per minute has been developed by Indian company Agrex.ai, using thermal sensor processing, artificial intelligence and face lock system.

THE TIMES OF INDIA

Dress codes to mood swings, startups say AI

AI-based fever detection for coronavirus screening

siliconindia AGILE, GROUPS & TESTING, PEOPLE, PROCESS AND TECHNOLOGY

Agrex.ai End to End AI Solutions

Agrex.ai is the first to have developed the entire thermal sensor-based detection system to aid early detection of Covid-19 through temperature checks and combat the spread of the virus. Agrex.ai said its thermal sensor-based detection system is capable of scanning a large group of people from a distance up to 20 metres. The camera comes with a ready to use plug and play system which can be set up within 10 minutes. It claims to scan 80-100 people in a minute.

FORTUNE BUSINESS INSIGHTS

Hardware & Software IT Services AI-Based Fever Detection Camera Market "Smart Strategies, Giving Speed to your Growth Trajectory"

AI-Based Fever Detection Camera Market Size, Share & Industry Analysis, By Type (Turret/Bullet Camera, and Handheld Camera), By End-User (Airports, Hospitals, Public Places, Enterprises/Factories, Banks, and Others), and Regional Forecast, 2020-2027

Region: Global | Format: PDF | Report ID: FB130293

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PUBLISHED ON: July 2020

BASE YEAR: 2019

HISTORICAL DATA:

Thank You :)



Arush Kakkar

CEO - Agrex.ai

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agrexai.com

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