nsoft
Vision

AI-boosted
Video Management System

- FACE RECOGNITION
- TEMPERATURE MEASURING
- AGE & GENDER PREDICTION
- PEOPLE COUNTING
- HEAT MAPS
- EMOTION PREDICTION
- VISITOR TRACKING
- MOTION ZONES & AREA SEARCH

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Content

36.5°C	Sales	Employee
	Lena Jones	
	Female, 31 y/o	

38.2°C	VIP	Client
	Visitor_53428	
	Male, 34 y/o	

Vision
Health Pass 1.0

NSoft Vision advances thermal imaging technology with facial recognition to create trusted environments. Prevent any health risks to your staff or visitors by utilizing thermal readings and thus improving the access control.

We use a multi-layered approach by attaching temperature history logs with recognized people. The user interface provides full control of identity management to implement internal and centralized epidemiological control across your locations.

What is Vision

NSoft Vision is a Video Management System built to improve security, health, and business performance.

Just picture having Google analytics for your retail but much easier to use. All thanks to the boost of artificial intelligence.
By investing in Vision, you're investing in much more than just security. From now on, keep control anytime, anywhere without the need to constantly monitor live streams.

| Safe, Touchless and Fast Entry | Temperature Logs for Each Person |
| Flagging Visitors with High Temperature | Occupancy Control with People Counting |

Track Visitors
Across Locations

Securing the business and managing customer relationships across multiple locations is not easy.

The path your visitors take often involves a variety of retail stores. Our Cloud-based software allows you to understand the traffic flow across locations and even breaks it down to a visitor level. This way you can track your visitors' activities efficiently and thus optimize your retail services or prevent any suspicious activities.

Partner

Andrew Morrissey
Male, 26 y/o

Flag as Blacklisted

Flag as VIP

Flag as Shareholder

Unflag

Create New Flag

Visitor

Visitor_84725
Male, 29 y/o

OVERVIEW   SIGHTINGS   SIMILAR   ACTIVITY

LAST SEEN ON:

GENERAL

Vision Identity ID
732516382749

Platform Profile ID
637482918718

Display Name
Visitor_84725

Age Prediction
29

Gender Prediction
Male

Group Identity

Upper Left 04
4 mins ago

Central Square
25 mins ago
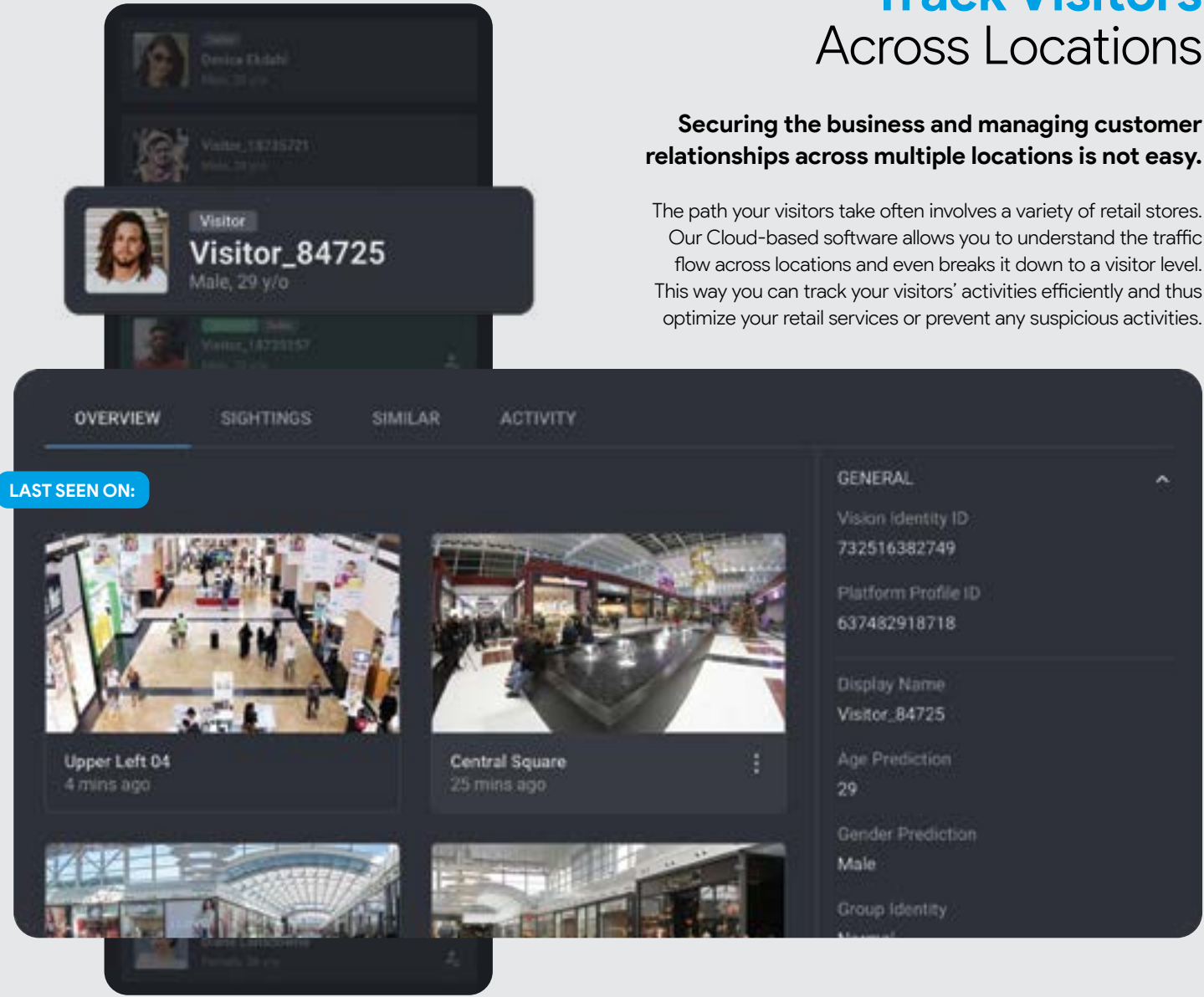
Flag Important Visitors

Safety and asset loss prevention is essential for any retail business. You can pick any visitor captured by the system and label it with custom-created flags.
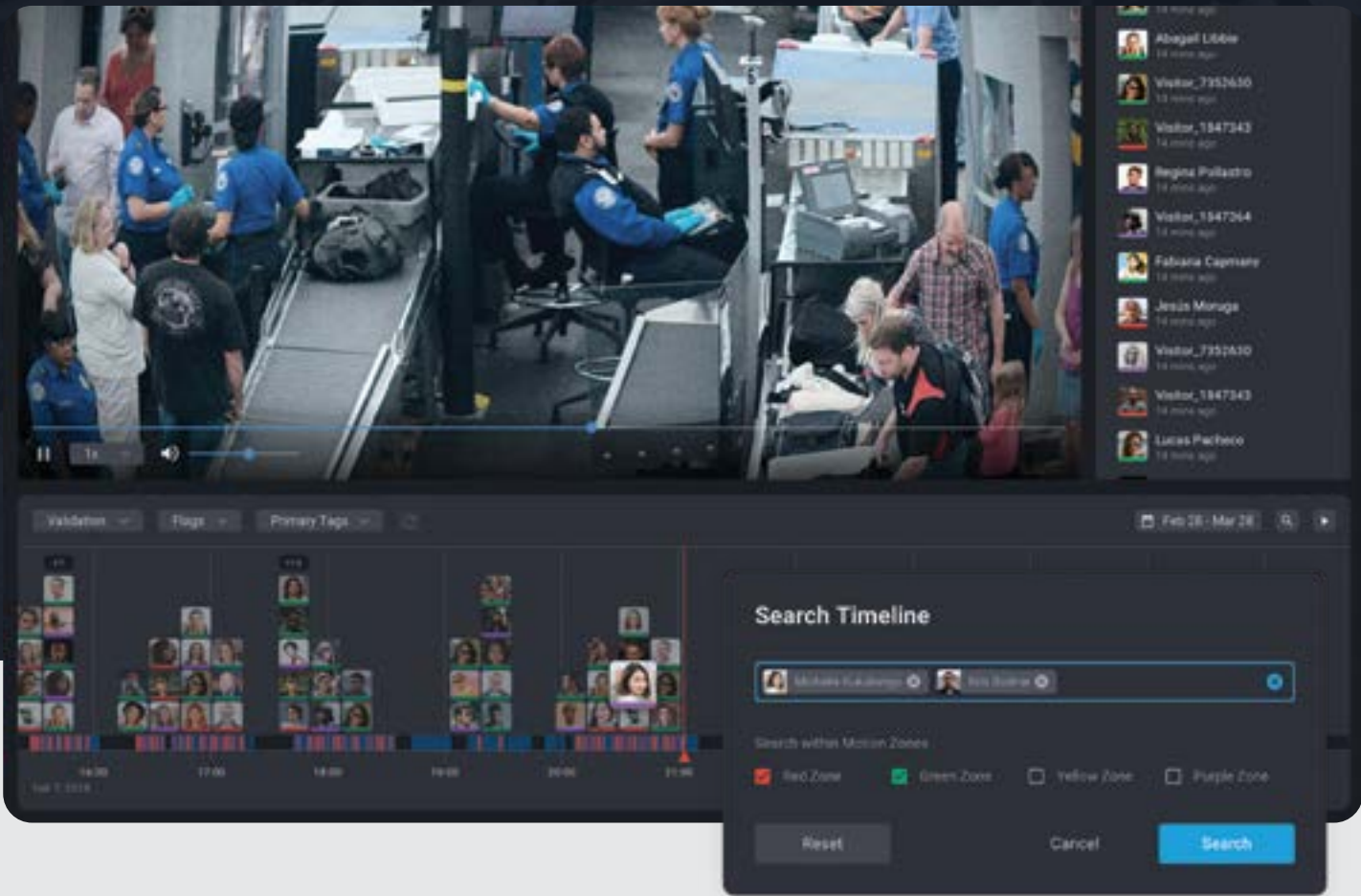
All identity information is easily edited and customized. Notifications are there to bring you full awareness. Importing identities by the images gives the system ability to spot them upon appearance. This way you have full control of all minor's activity, VIP customers, shoplifters, or blacklisted visitors.

Fast Footage **Search**

**Rewinding footage is nerve-wracking and time-consuming experience.
You no longer need to investigate through hours of video junk.**

Pull the footage from any location, demand only the most relevant parts, and save bandwidth. Timeline component ensures footage search by faces, time, and identity statuses on a scalable preview.
NSoft Vision is tailor-made for businesses who want an on-point reaction to protect employees and assets.
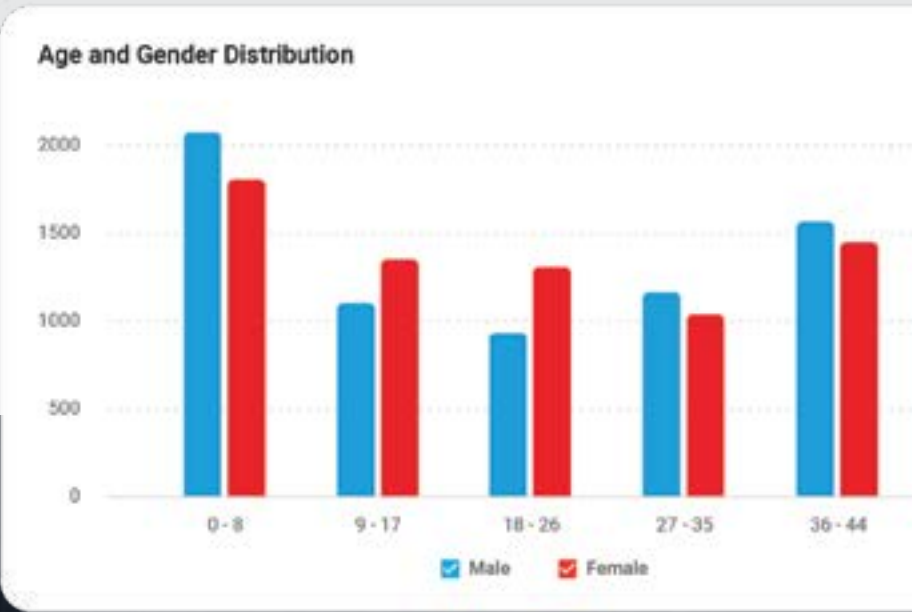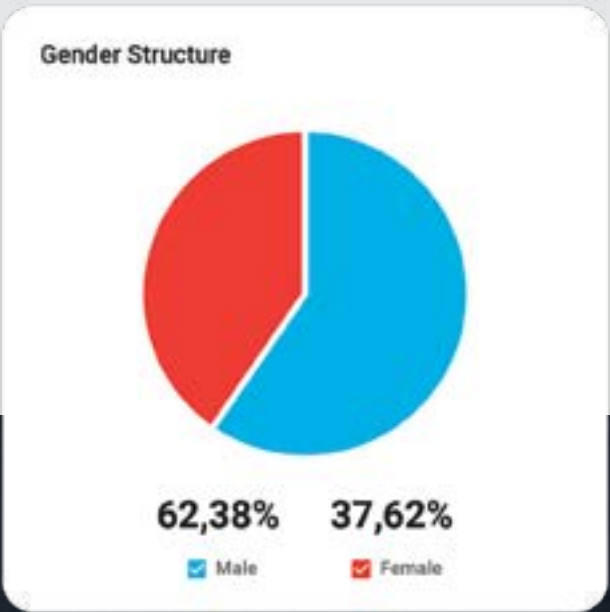
Retail **Demographics**

**Imagine having a full overview of your visitor's behavior.
Get timely demographic reports displayed on an intuitive
dashboard with no additional costs.**

Choose to preview daily, weekly, and monthly reports without any sheets and exports.
Vision reports enable you to understand traffic trends, busy periods, age,
and gender structure of your visitors, the most active visitors, so forth.

Remote Access

Need to access the footage or data from a remote location? Our Cloud-based technology allows you to check events across sites.

Cafe Wi-Fi, shared hotel internet, or central monitoring location - not a problem. Watching live streams is bandwidth-friendly thanks to effective video compression and all visitor profiles are available for central viewing. Data is not only recorded but properly delivered in your hands to get meaningful and effective results.
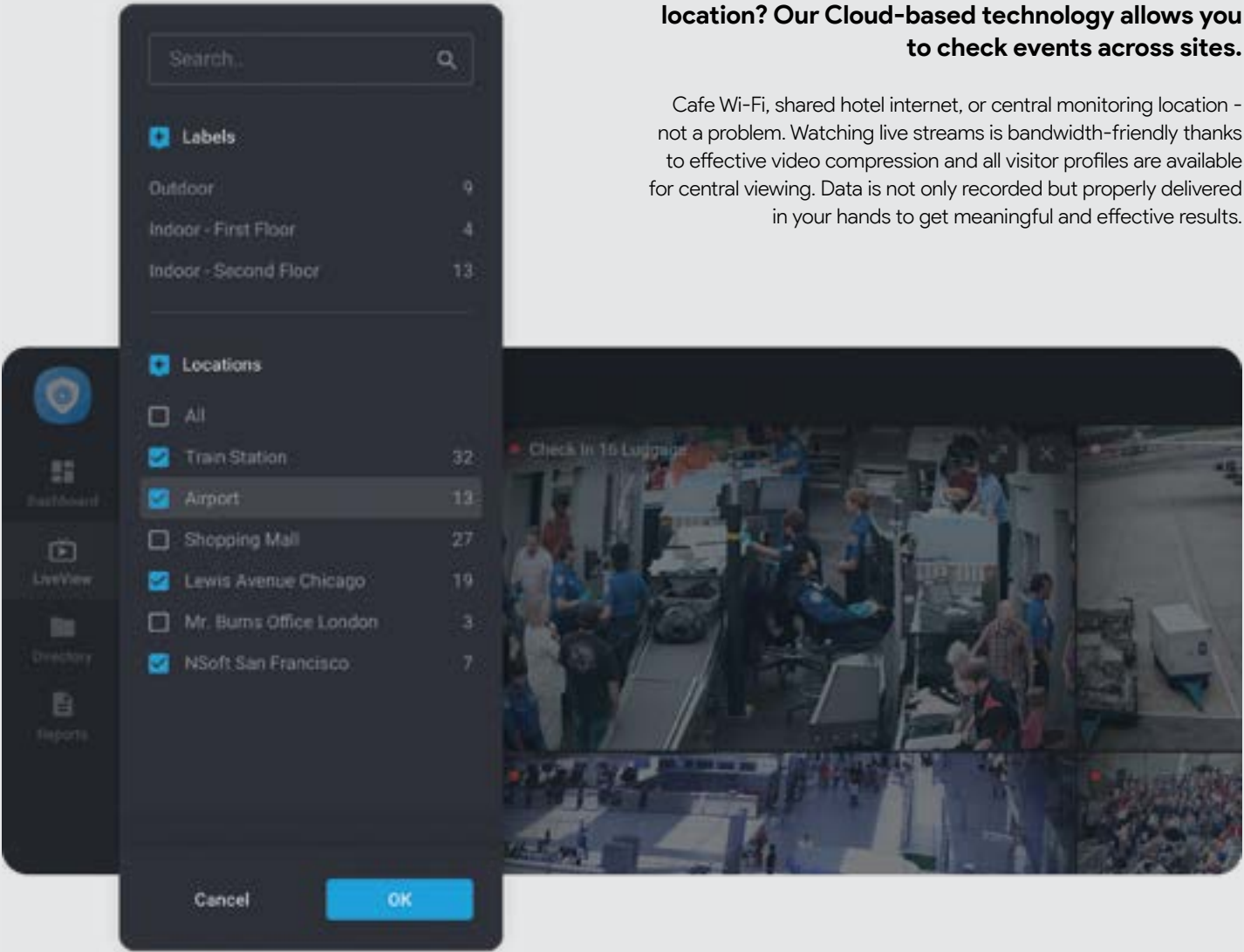
Heat Mapping

There is a simple approach to understanding your customers that doesn't involve asking questions or gaining years of experience. You can get an insight into your customer activity in a visually-friendly way.

With these custom-made reports you will know what retail spots attracted most visitors. The heat map presents attraction areas making it easy to make decisions. This service enables you to plan retail design, do assortment replacements at the store, or improve your overall service.

AI Features

Face Recognition

Import or identify visitors with frame-by-frame detection in a dynamic retail setup

Age Prediction

Industry-standard age estimation within +/-5 year range from real age
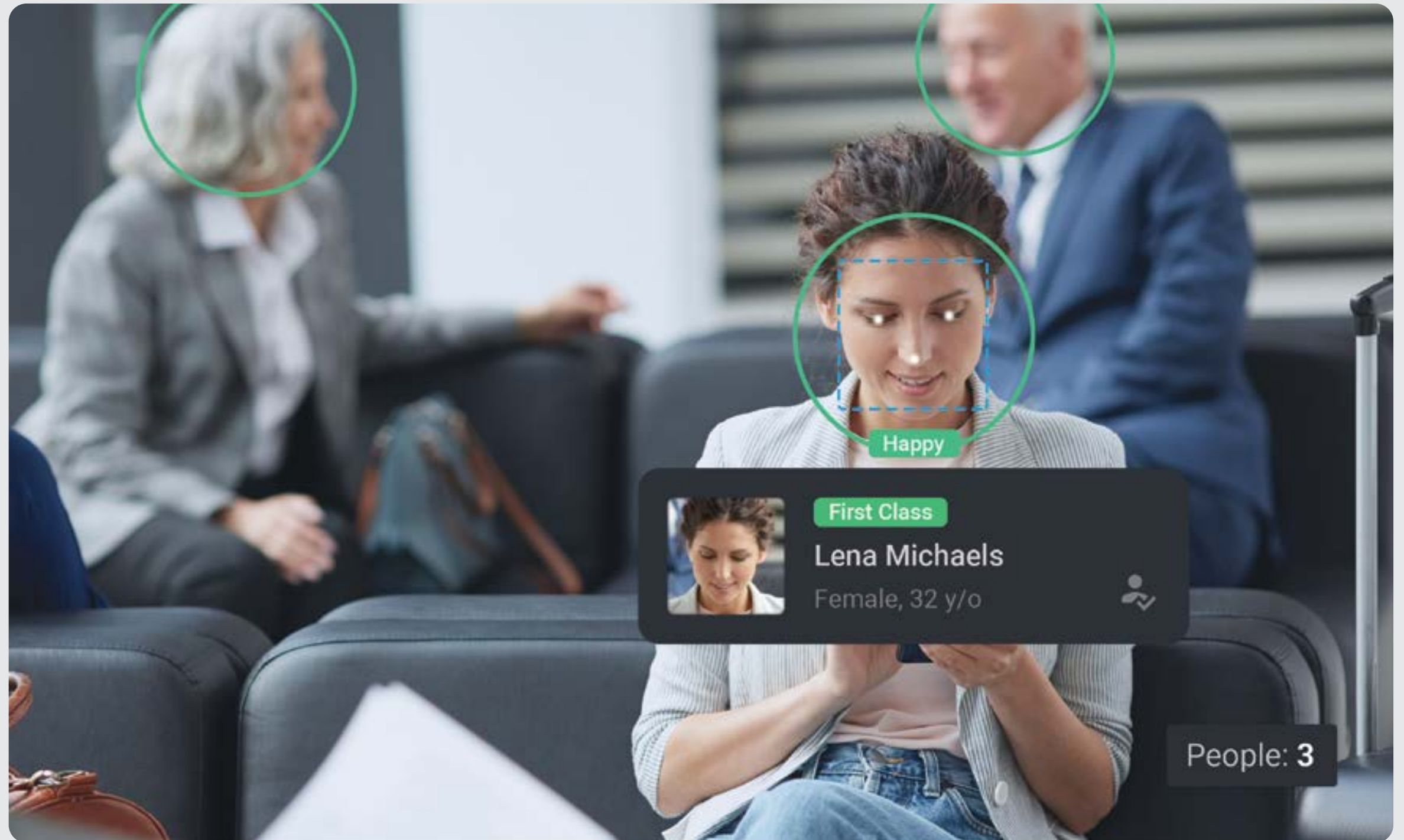
Gender Prediction

99% success rate in a controlled environment

Emotion Prediction

Prediction of eight emotional states for customer satisfaction insights

People Count

Real-time awareness of the current number of people in front of cameras

Happy

First Class

Lena Michaels

Female, 32 y/o

People: 3

VMS Features

Live Streaming

Watch up to 16 camera streams with less than 1 Mbps per stream

Playback

Easily search and pull only relevant footage on-demand without needless network traffic

Continuous Recording

24/7 recordings stored in compliance with Video Retention Requirements

Motion Zones & Area Search

Up to 4 custom zones with flexible sensitivity and motion area search

PTZ & Audio Support

Pan, tilt and zoom the camera through user interface + audio support

NSoft Vision **Retail Setup**

Vision Local Server
AI Stream Processing
+ Storing footage

+

Cloud Instance
Encrypted Metadata

+

IP Camera
Any IP Camera Brand

Easy to **Install**, Simple to **Configure**

1 Fast installation with **bootable USB for Vision local server**

2 Connect local server with a Cloud Instance by generating **connection code** (Generate code for Local-Cloud connection)

3 Add Cameras automatically with **instant network scan**

Software Updates
with no hidden costs

On-Demand
Full Local Setup

Onvif
IP Cameras
Save expenses by using what you already have at your retail

Supported Camera **Types:**

1500+ IP camera brands supported

Dome

Bullet

Turbo HD

Thermal

PTZ

Wide Dynamic

Face Recognition Requirements

Successful recognition up to 5 meters distance from faces using average IP camera
Successful recognition with head rotation up to 30 degrees horizontally, 30 degrees vertically
H.264 codec support
Efficient down to 720p HD resolution with 20 fps

Work with Us

DISTRIBUTOR

Supply hardware equipment
along with our software solution

RESELLER

Offer the product to your existing market
for a commission fee

INTEGRATOR

Utilize our AI services or Video Management System
for integrated security or business use cases

CLIENT

Install Vision at your own premises

CONTACT US

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