Xeoma in Special schools

# How Xeoma can be used in special school market

BRIEF DESCRIPTION

WHAT ARE SPECIAL SCHOOLS?

Special schools are educational institutions that provide special needs children with training, education, treatment and contribute to their social adaptation and integration into society.

SPECIAL SCHOOL NEEDS A SPECIAL SECURITY SYSTEM?

Special needs child is a general term for children who require special attention due to physical or mental illnesses. Xeoma cctv software has a rich set of functions, including AI-based, helping ensure safety both for special needs children and staff of a special school.
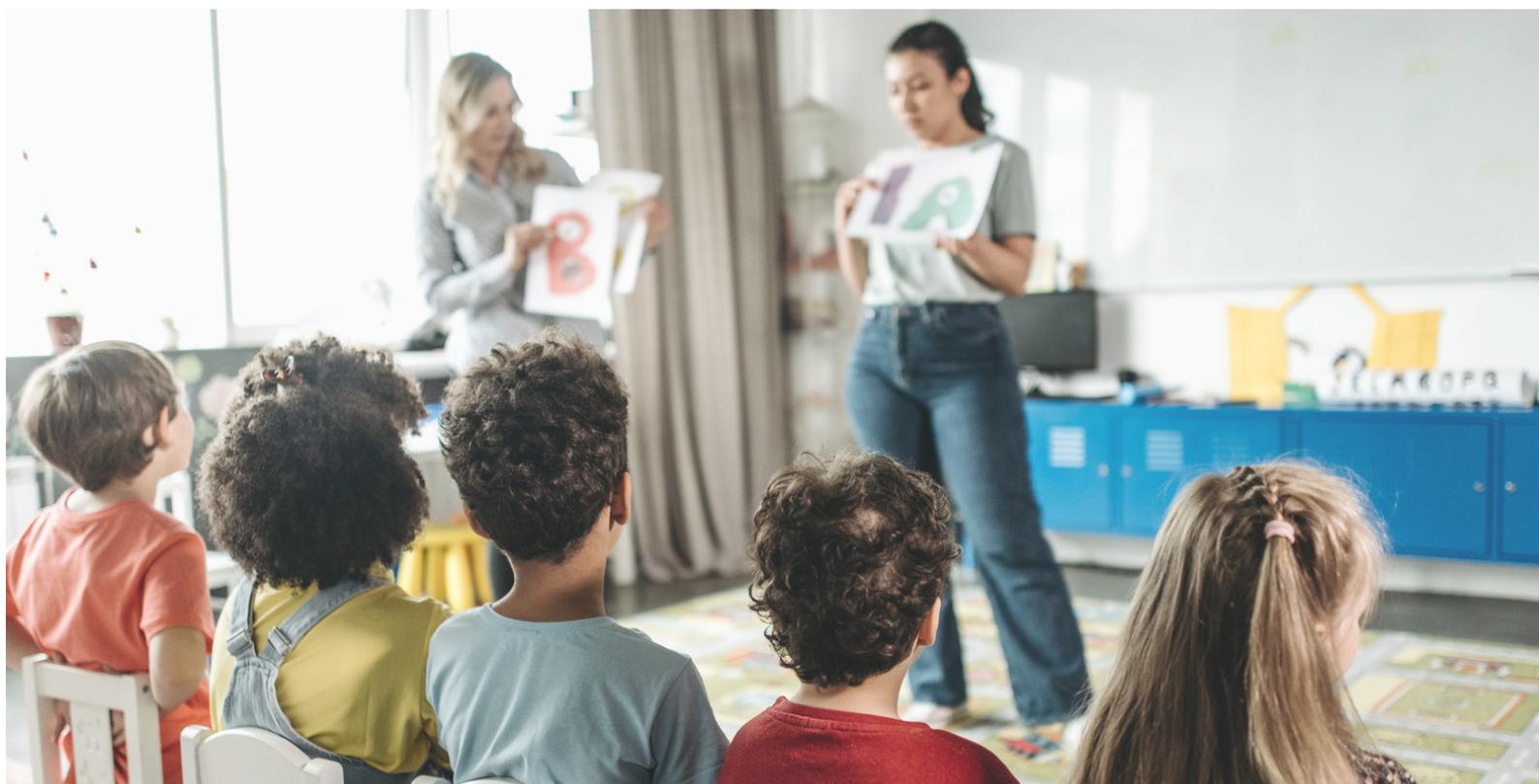
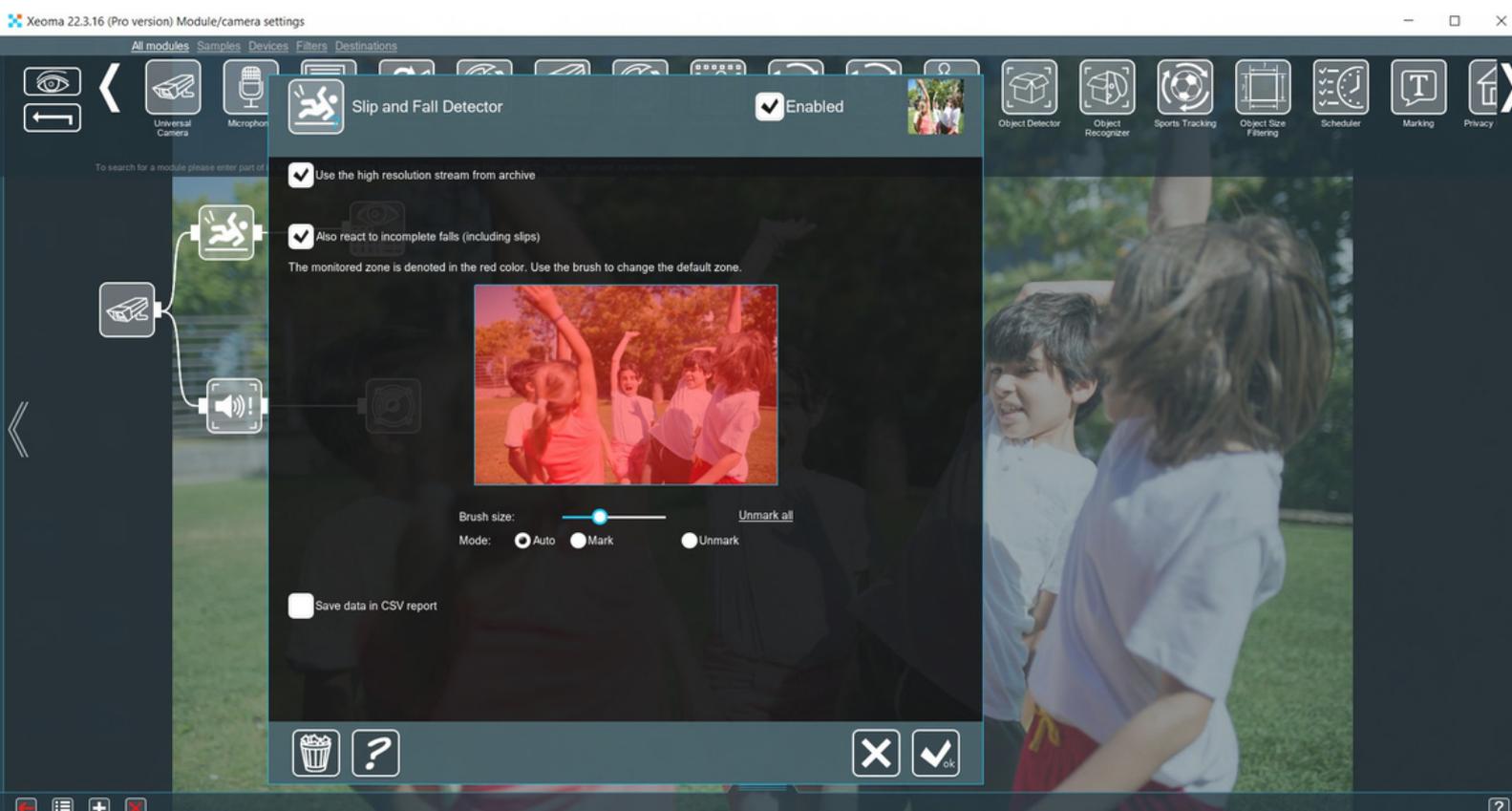# Xeoma modules for ensuring safety in special schools

ARTIFICIAL INTELLIGENCE IN SIMPLE WORDS

SMOKE DETECTOR

Fire safety is one of the most important safety points in general. Xeoma's Smoke Detector module allows you to timely detect the source of ignition (both smoke and fire) and cut to minimum consequences of a fire. The module will notify you or the fire department before the actual fire combusts

SOUND EVENTS DETECTOR

This module can recognize 5 types of sound: glass break, alarm, baby cry, screams and gunshots. Receiving a notification about such events, you can quickly react to the situation and prevent casualties.

Xeoma modules for ensuring safety in special schools

ARTIFICIAL INTELLIGENCE IN SIMPLE WORDS

EMOTION RECOGNITION

This module can be a great addition to the special school video surveillance system. Very often, a person's facial expression can show their intentions, and the Emotion recognition module provides a highly-precise emotion recognition rate. The module can recognize the following emotional status: happy, surprised, angry, disgust, afraid, sad, neutral. Set the module to react to anger and prevent the possibility of a conflict or a fight.

Other modules that can be used

IN SPECIAL SCHOOLS

FACE ID

This module recognizes human faces in camera image and compares them to faces from database. This module only works if connected after the QR Code Recognition or Smart Card Reader modules. QR Code Reader or Smart Card Reader get information about person's ID and send this meta data to FaceID that searches the database for the person's face with this information. It can be used in access control systems to control access to restricted areas

LICENSE PLATE RECOGNITION

With this module you can create a white-list for the cars of visitors and staff, thus automating the access control system of the Special school.

Other modules that can be used in special schools

● NOTIFICATION MODULES

Get notifications when modules are triggered: receive mobile notifications (push), sms/email, turn on a Sound alarm, use the HTTP requests sender or Application runner to turn on the 3d party utility: for example, turn on the fire extinguishing system when fire is detected, or call a doctor when a person has fallen. With the help of these modules your personnel will get notifications about abnormal situation and act fast.

What you get with Xeoma

With Xeoma video surveillance you'll ensure the following aspects of security in Special schools:

- Remote access to the cameras from unlimited number of clients
- Deep emotional state monitoring
- Fast emergencies detection
- Easy territory access control

The personnel workload at Special schools is very heavy, the working process is hard enough and requires responsibility, but Xeoma will make their lives a lot easier.

Thanks to Xeoma, your staff will be more attentive to children, and your clients will have more trust in you and your service, as they will always have up-to-date information.

More AI-based features in Xeoma

IN XEOMA

DEMOGRAPHICS (AGE AND GENDER

"Age Recognizer" uses neural networking technologies to effectively, quickly and easily display the most possible age of a person or persons in the camera's field of view.

"Gender Recognizer" is an AI-based module in Xeoma that can detect a person's gender in real-time.

EYE TRACKING

This module allows your video surveillance system to detect the direction of a person's gaze. It does not require special equipment or sensors. The Eye Tracking feature can be used for contactless access control to areas, entering to which is allowed only to authorized persons.

FACE RECOGNITION

This module is meant for detection of human faces in the cameras' field of view. It can be used to detect excessive presence of people where they are not supposed to be or, in reverse, detect if there is insufficient staff.

PARKING SPOTS

This module is used to automatically determine and update the status (empty/occupied) of spaces in a parking lot or in a cinema. It can be used to find free spaces in the harbor for mooring a vessel, as well as to monitor the presence of employees in the workplace.
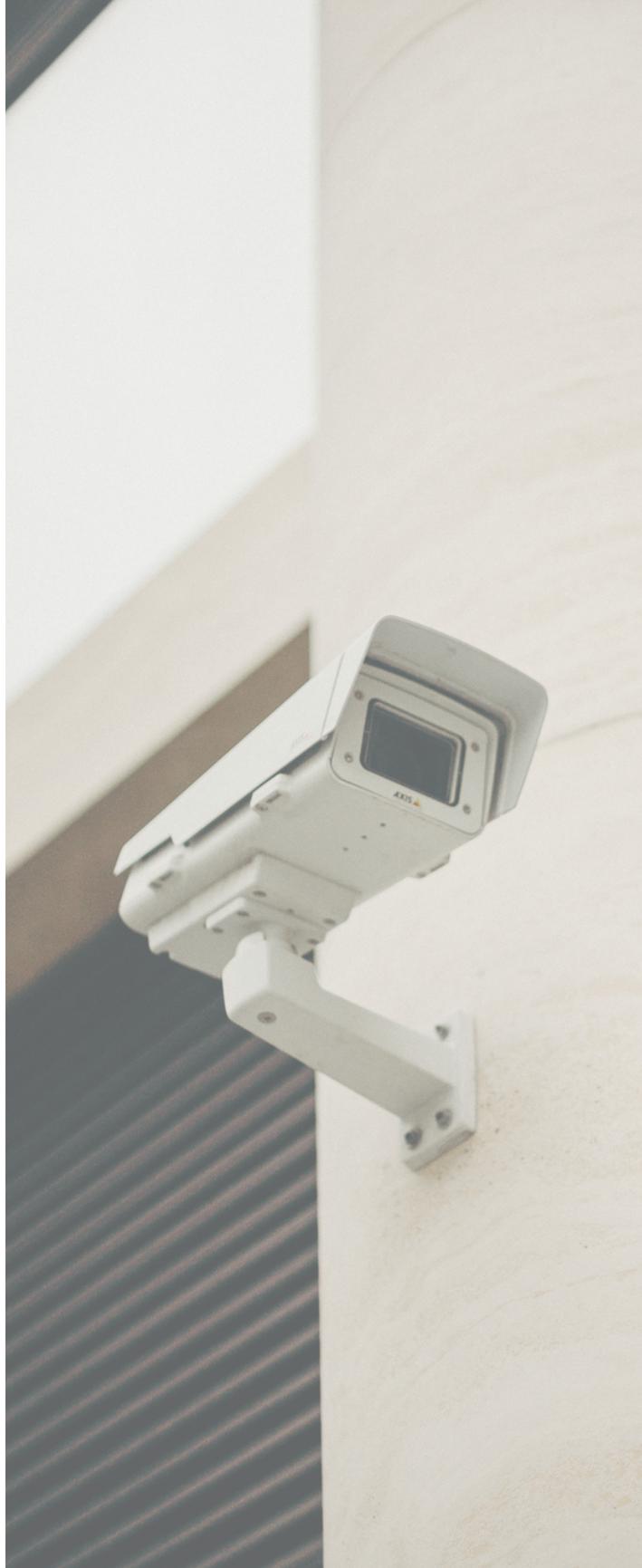
More AI-based features in Xeoma

OBJECT RECOGNITION

360 SURROUND VIEW

DRONE AND AIRPLANE RECOGNITION

MASK DETECTION

CONSTRUCTION SITE SAFETY

HEAT MAP

DETECTOR OF ABANDONED OR MISSING OBJECTS
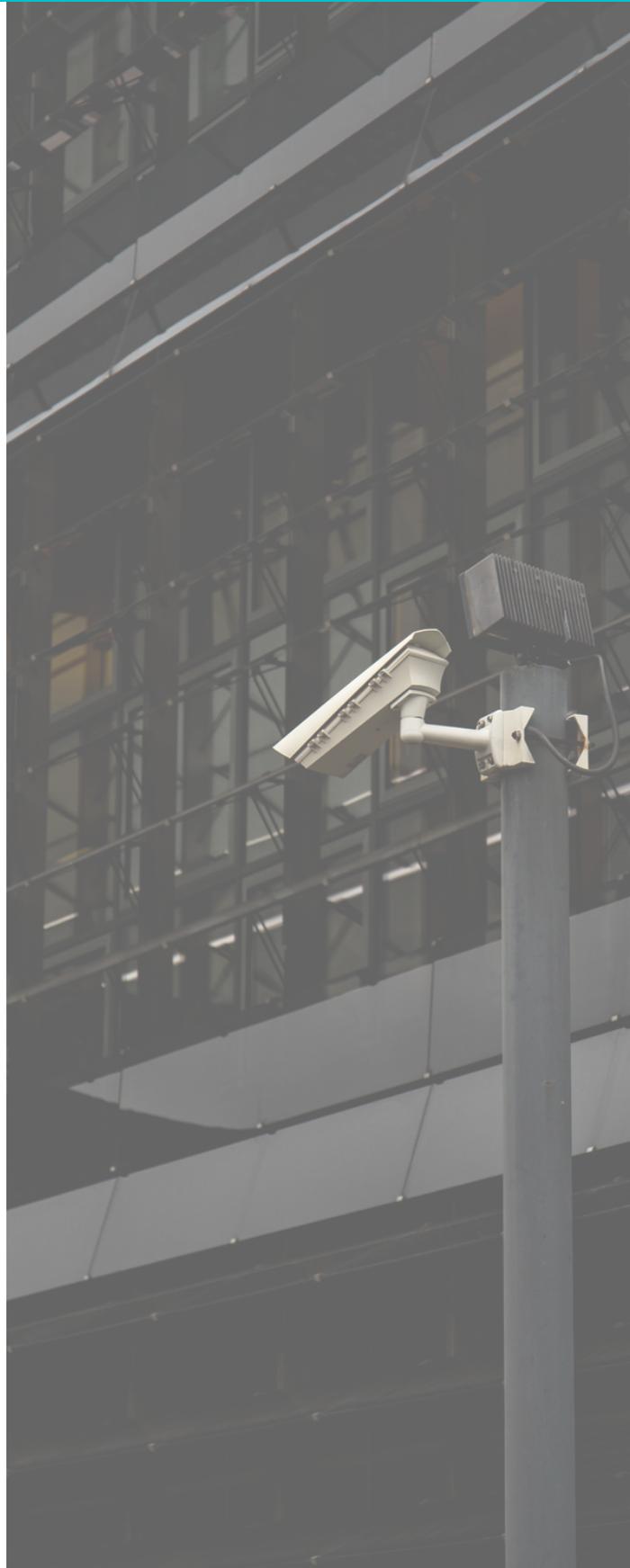
COLOR RECOGNITION

TEXT RECOGNITION

CROWD DETECTOR

PRIVACY MASKING

LOITERING DETECTOR

FREE ANDROID AND IPHONE /IPAD APPS

+ ANY FEATURES YOU REQUEST

Pricing

XEOMA STANDARD
1 CAMERA, PERPETUAL LICENSE

$22.95 USD

XEOMA PRO
1 CAMERA, PERPETUAL LICENSE

$65.95 USD

SOUND EVENTS DETECTOR
1 CAMERA, PERPETUAL LICENSE

$149.95 USD

EMOTION RECOGNITION
1 CAMERA, PERPETUAL LICENSE

$699.95 USD

FACE ID
1 CAMERA, PERPETUAL LICENSE

$549.95 USD

FOR MORE INFORMATION PLEASE VISIT
WWW.XEOMA.COM
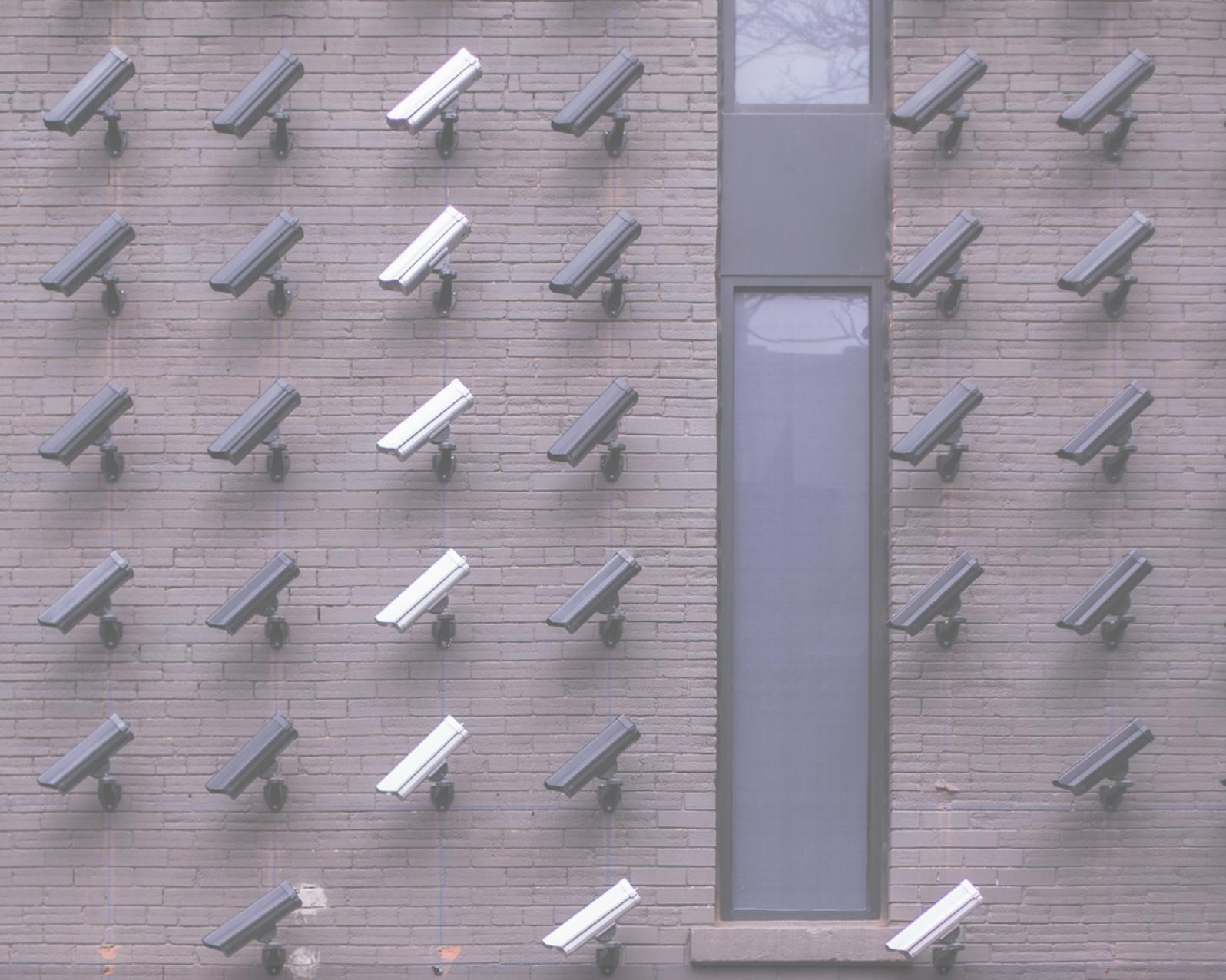
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