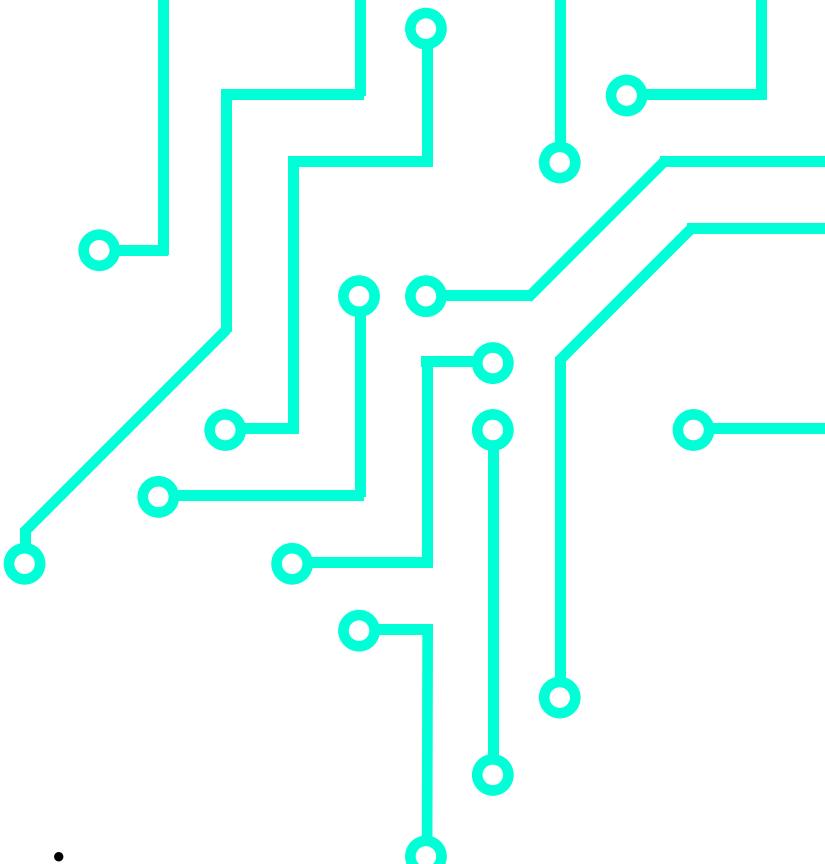


# FastoCloud for CCTV:

Next-Level Monitoring and Management

# What is FastoCloud for CCTV?



## ● Features

FastoCloud for CCTV includes a variety of components that allow you to connect ip cameras to it, control playback on various customer devices, record video from ip cameras, organize a surveillance point for security, and use video analytics like number plates recognition and faces recognition.



### Convenient application

Access from anywhere in the world with a convenient app



### TLS encryption

Reliable TLS data encryption



### 5G support

Stable operation in 3G networks



### 24/7 customer support

Round-the-clock tech support



### Smart notifications

Notifications for movement, sound, and cameras turning off



### FastoCloud interface

FastoCloud account with a user-friendly interface efficient and fast player

# How does it work?

## Step 1

Set up the FastoCloud service (Panel)

## Step 3

Configure where to store the signal, either  
in archives or for regular streaming.

## Step 2

Add FastoCloud Media Servers and configure  
streams from cameras using protocols (rtsp/  
http/hls/rtmp/webrtc/onvif, etc.).

## Step 4

Start the streams.

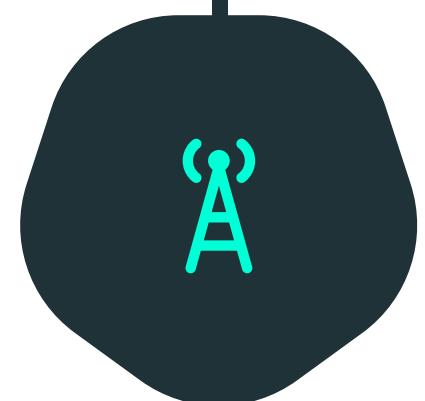
# For whom?

- A modern video surveillance system for solving classic and special security tasks, broadcasting video from ip cameras, recording and providing remote access to distributed IP cameras and archives.



## For sport translators

Protect and enhance your sports content: add text overlay, logo, and monetize with ticket sales, merchandise, and sports items



## For telecom operators

A cloud-based video surveillance service for monitoring an office, apartment, or home, launched on the basis of FastoCloud Watcher, will allow you to launch a service that is in demand on the market and attract new subscribers



## For system integrators

An alternative solution to installing DVR's for Your customers to improve the safety of video recordings, reduce the cost of servicing installed systems



## For cities safety

Organization of broadcasting from city and yard surveillance cameras to Central monitoring points, city websites, or mobile devices of customers



## For business

A system for monitoring operational processes and customer service quality with videoanalytics to reduce costs, optimize the number of employees and, ultimately, increase profits



## For security

Video surveillance system for ensuring the safety of property, countering violators and investigating incidents with the possibility of integration into integrated security systems

# Video Analytics

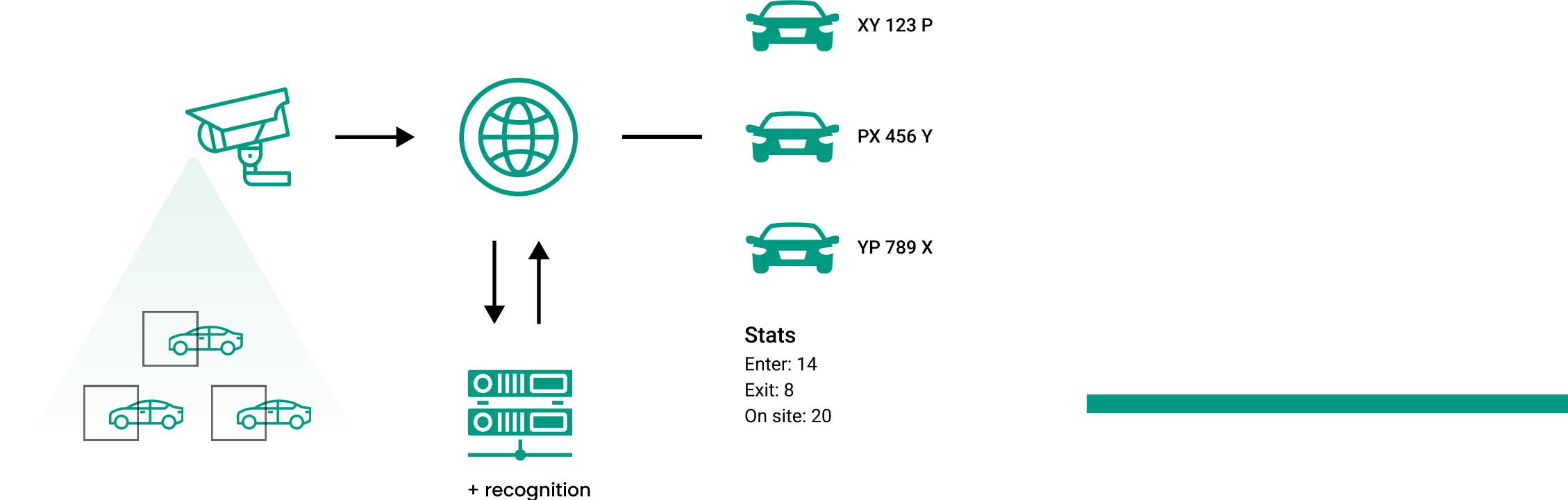
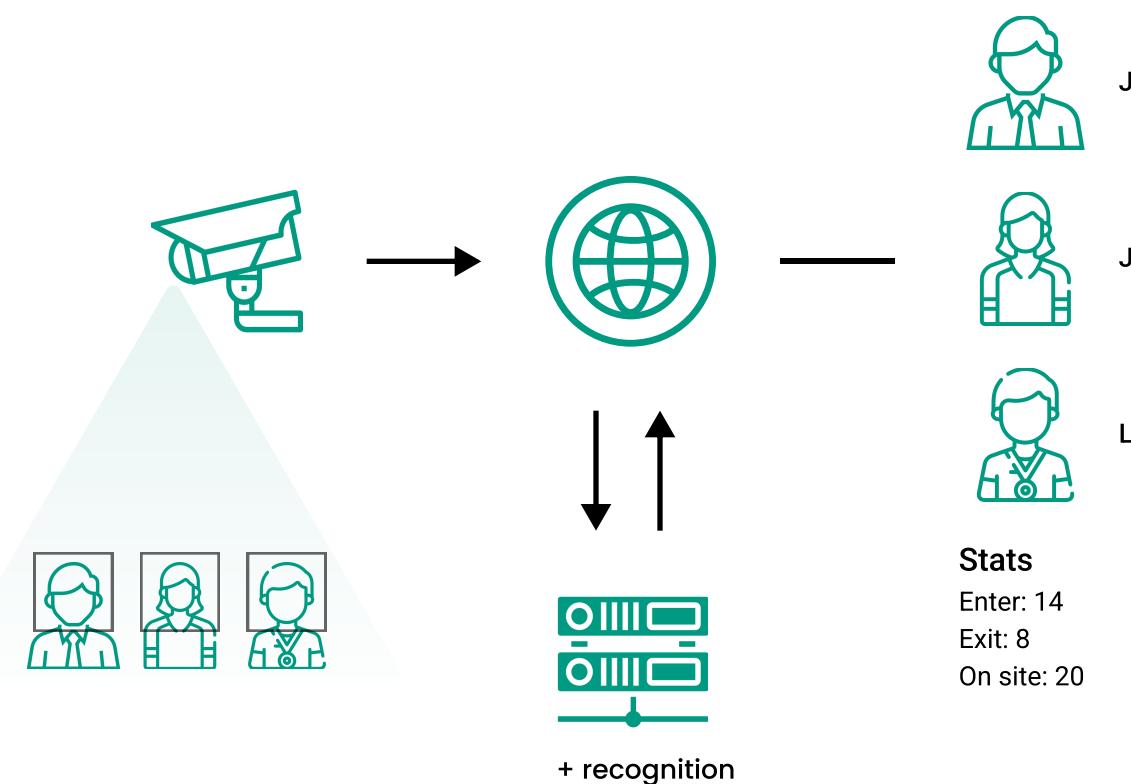
- FastoCloud has a Media Server based on neural networks, with the constantly growing set of features. At the moment, FastoCloud can solve problems related to identification and recognition of objects in a camera's frame and provision the results to external systems through a protected API.

## PEOPLE

- 01 Face detection
- 02 Face recognition
- 03 Counting faces in the frame
- 04 Human detection
- 05 Analytical reports

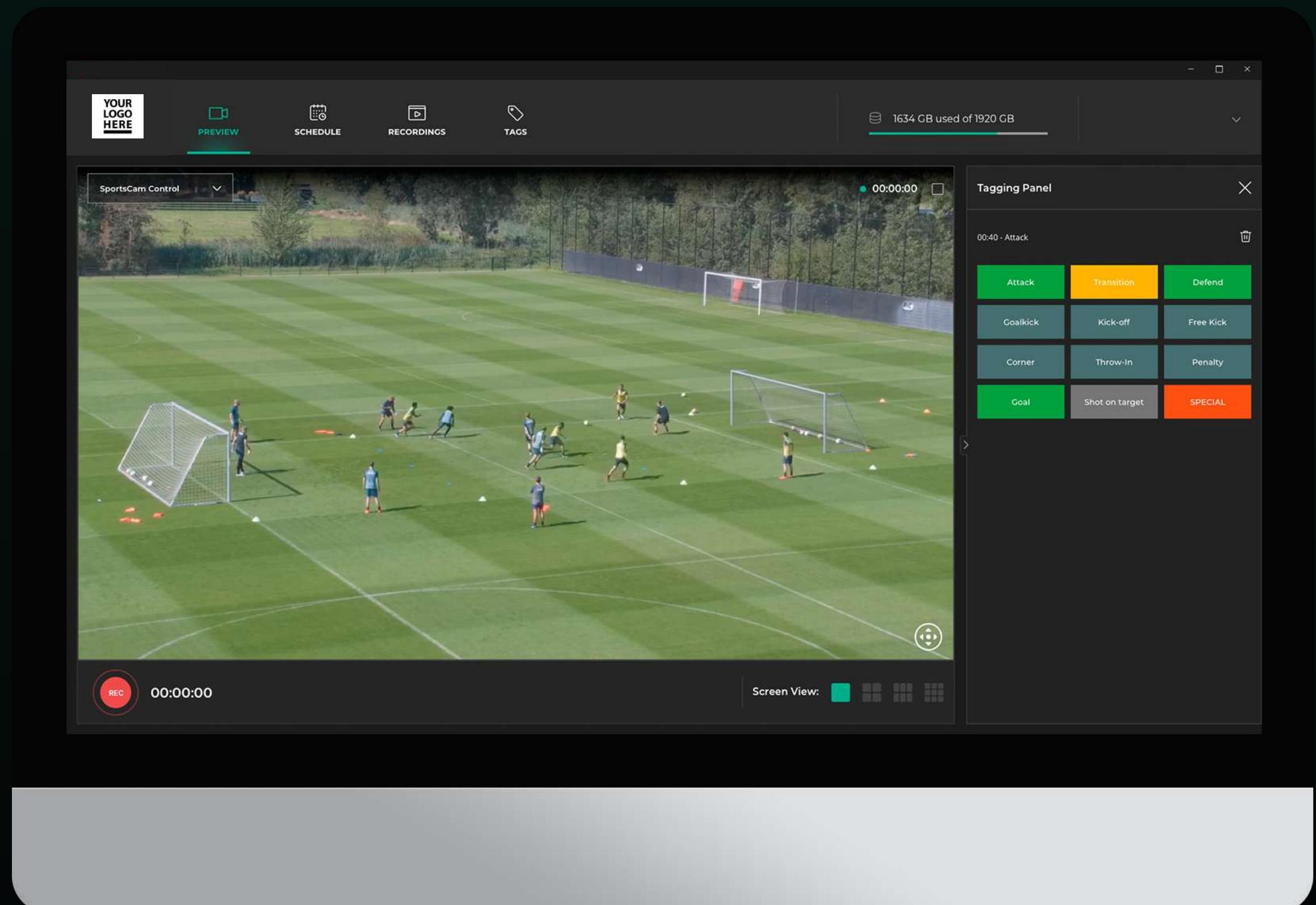
## CARS

- 01 License plate detection and car license recognition
- 02 Counting cars in a camera's frame
- 03 Detection of space vehicles
- 04 Automatic correction of the angle of rotation of car's license plate
- 05 Advanced analytical reports

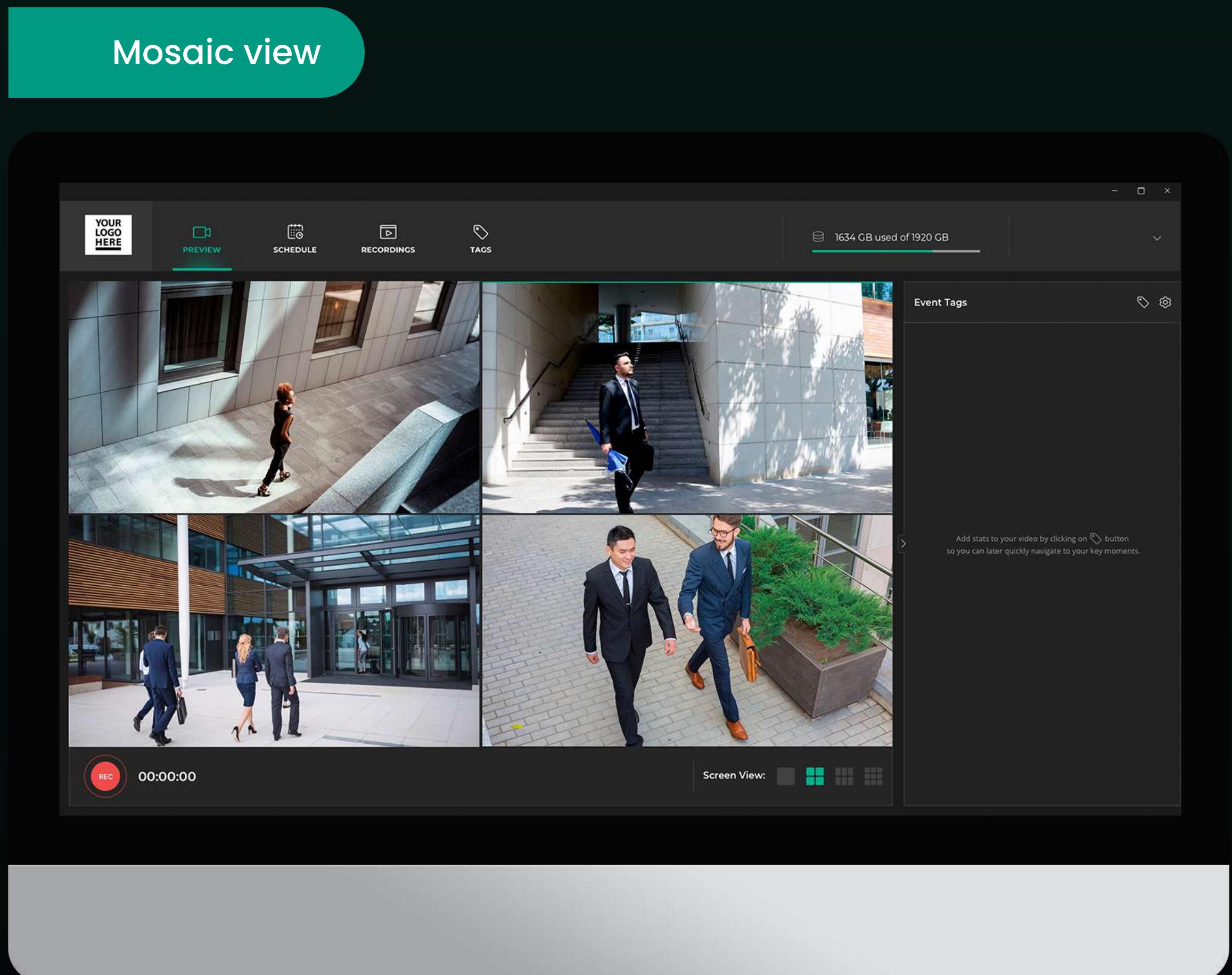


# FastoCloud for CCTV

Preview view

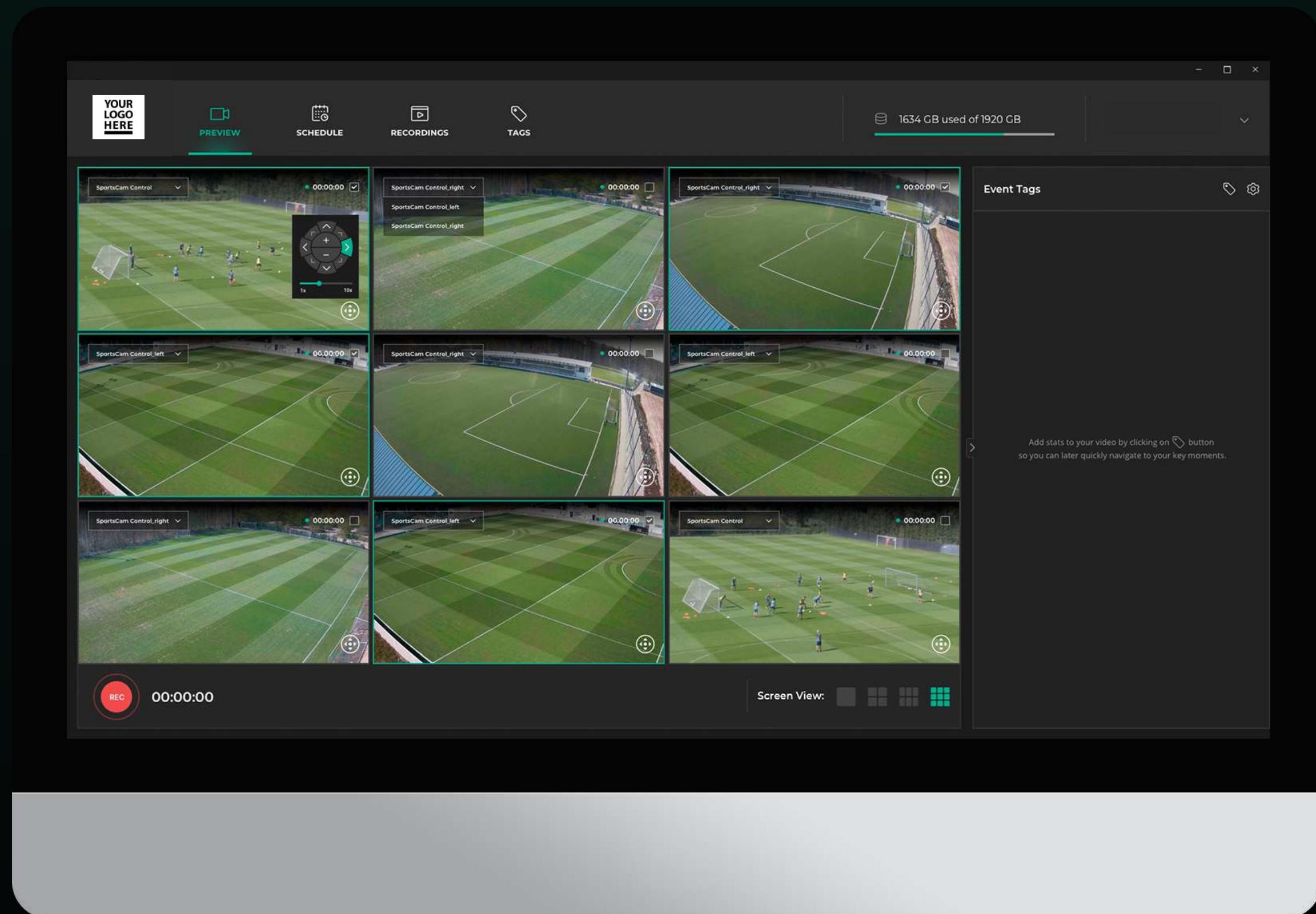


Mosaic view

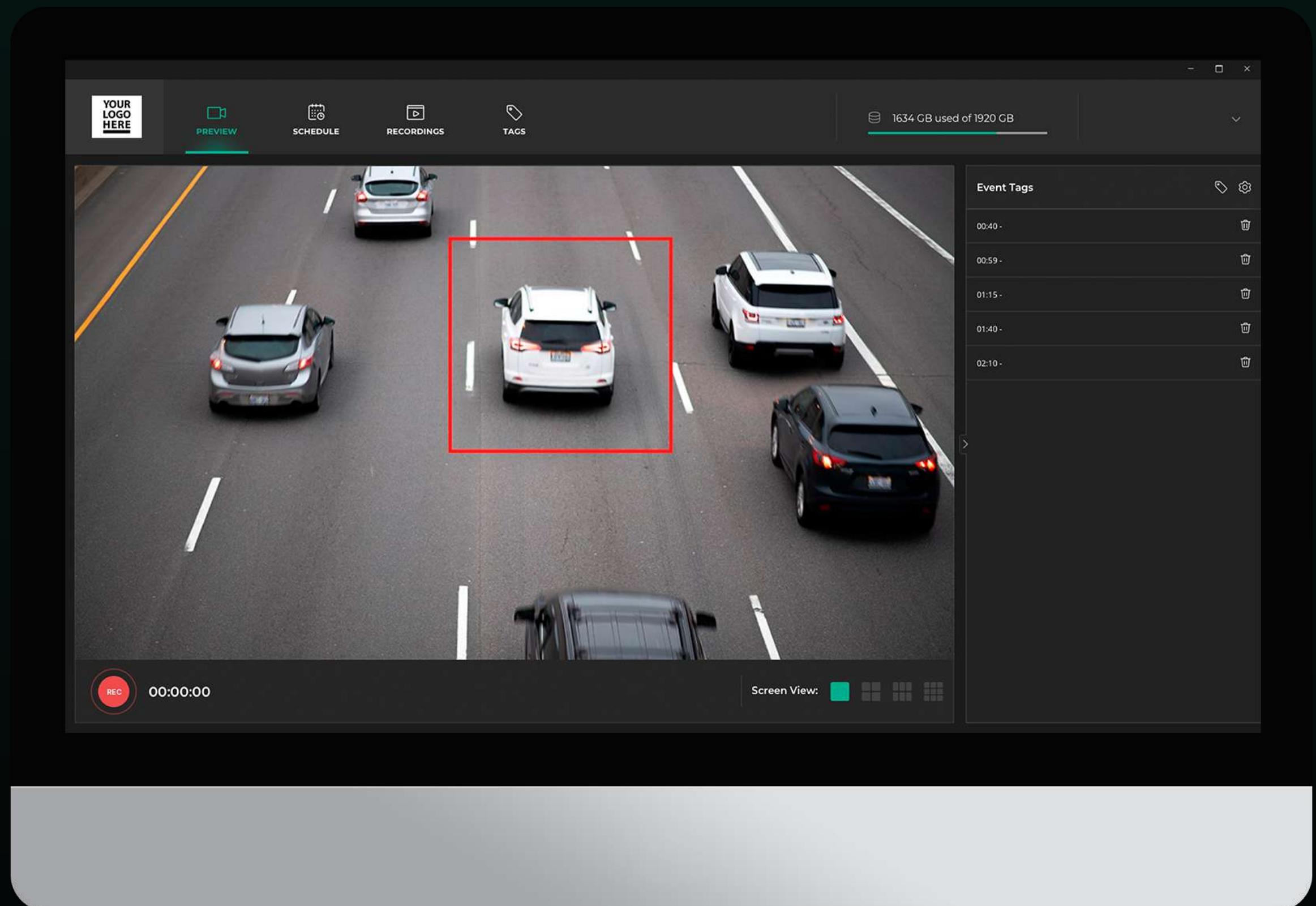


# FastoCloud for CCTV

Mosaic view

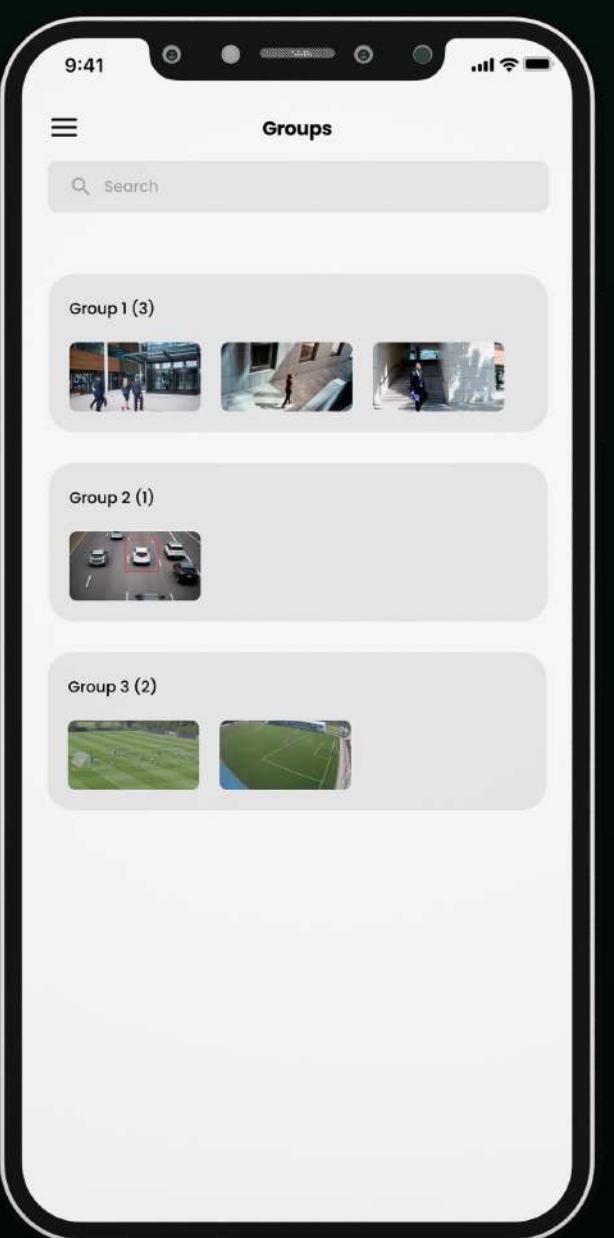
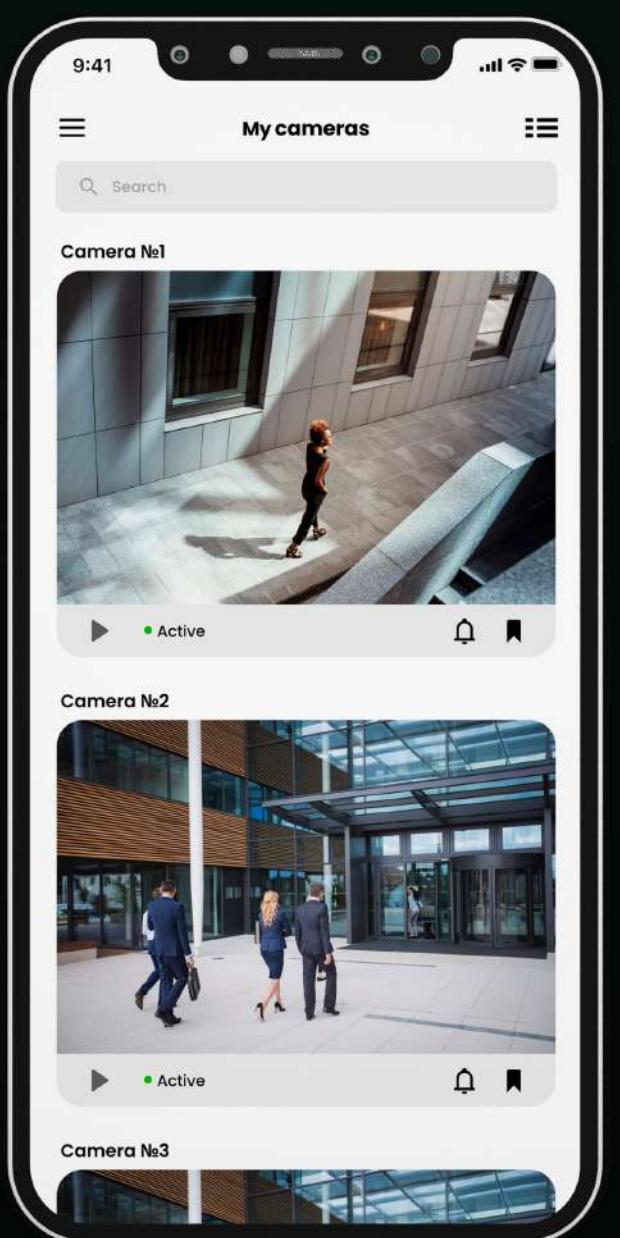


Tracking object



# FastoCloud for CCTV

Mobile version



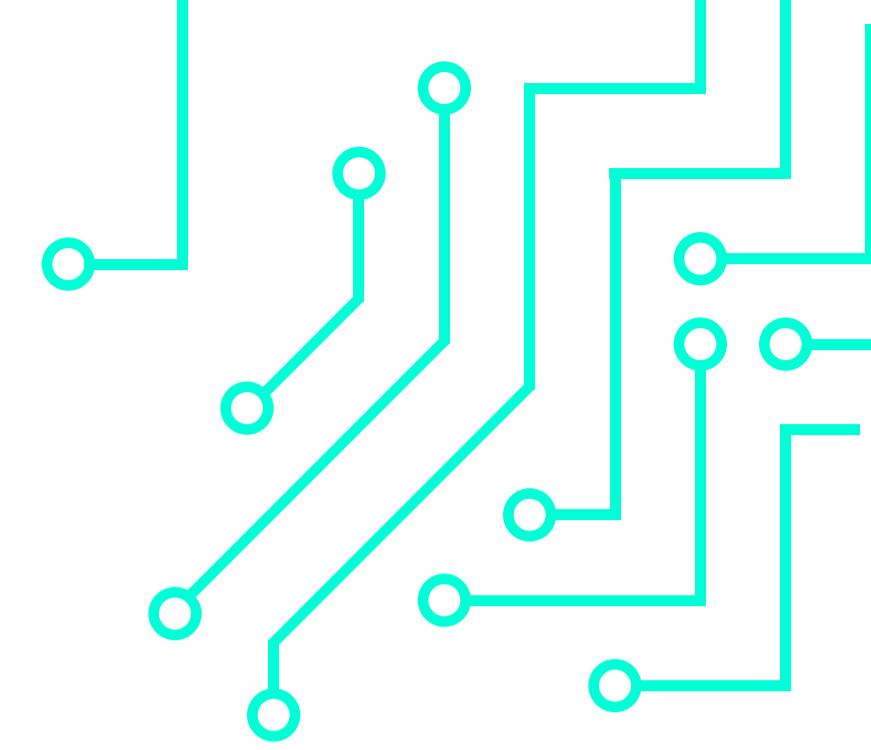
Schedule

The screenshot shows a desktop application window titled "Schedule list". The window has a dark theme with a header bar featuring "YOUR LOGO HERE" and navigation icons for PREVIEW, SCHEDULE (which is highlighted), RECORDINGS, and TAGS. A progress bar at the top right indicates "1634 GB used of 1920 GB". The main area is a table titled "Schedule list" with columns: SCHEDULE NAME, DATE, TIME, DURATION, CAMERAS, REPEAT DAYS, UPLOAD, and ACTIONS. The table lists several entries, many of which are marked as "Uploading".

SCHEDULE NAME	DATE	TIME	DURATION	CAMERAS	REPEAT DAYS	UPLOAD	ACTIONS
Netherlands national Broadcast	2021-04-23	14:30	2 hours	Youth Academy Camera	Mon, Tue, Wed, Thu, Fri, Sat, Sun	Uploading (X)	
Netherlands national	2021-04-20	10:00	1 hour	Youth Academy Camera	Sat, Sun		
Broadcast	2021-04-5	11:00	1 hour 30 min	Women Stadium	-	Uploading (X)	
Netherlands national Broadcast	2021-04-4	14:30	30 min	Youth Academy Camera	Mon, Tue, Wed, Thu, Fri, Sat, Sun		
Netherlands national Broadcast	2021-04-3	21:00	2 hours	Women Stadium	-		
Netherlands national Broadcast	2021-04-23	14:30	2 hours	Youth Academy Camera	Mon, Tue, Wed, Thu, Fri, Sat, Sun		
Netherlands national	2021-04-20	10:00	1 hour	Youth Academy Camera	Sat, Sun	Uploading (X)	
Broadcast	2021-04-5	11:00	1 hour 30 min	Women Stadium	-		
Netherlands national Broadcast	2021-04-4	14:30	30 min	Youth Academy Camera	Mon, Tue, Wed, Thu, Fri		
Netherlands national Broadcast	2021-04-3	21:00	2 hours	Women Stadium	Wed, Thu, Fri, Sat		

# System requirements for FastoCloud

- This configuration of the streaming server is suitable for 500 cameras with 1 MB/s stream, 500 users, with inactive ingest failover and mosaics. At increase of the bitrate to 2 MB/s, the number of cameras per server should be reduced twofold (up to 250).

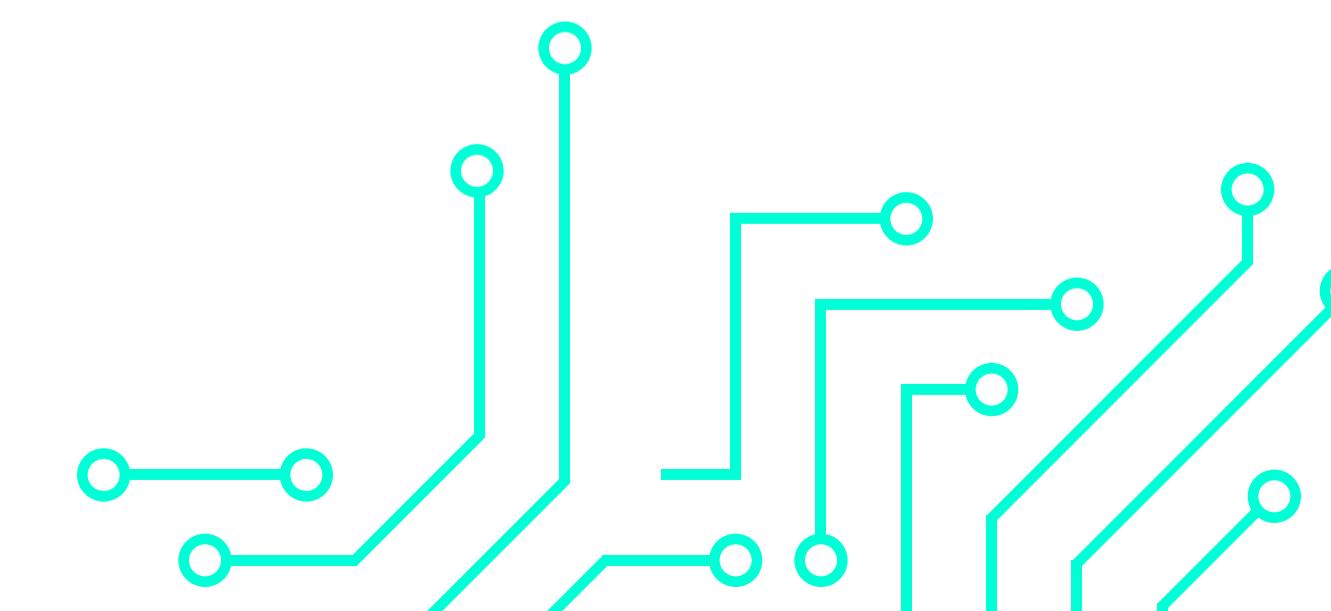


**Managing server (Endpoint).**  
**Runs Watcher and the database:**

- 01 Operating system:**  
Ubuntu 14.04 or later, Debian 7 or later
- 02 CPU:**  
2-core CPU
- 03 Memory:**  
8Gb RAM
- 04 Virtual server support:**  
Yes
- 05 Database:**  
MongoDB
- 06 Hard drive type:**  
SSD
- 07 Hard drive size:**  
64GB of free disk space
- 08 Dedicated server:**  
Yes

**Video streaming server (Streamer)\*.**  
**Transmits video and stores archives:**

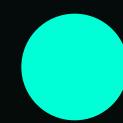
- 01 Operating system:**  
Ubuntu 14.04 or later, Debian 7 or later
- 02 CPU:**  
Xeon E-3 1230v5 3.4 GHz and higher
- 03 Memory:**  
32Gb RAM
- 04 Dedicated server:**  
Yes
- 05 Hard drive type:**  
HDD / SSD
- 06 Hard drive size:**  
Depends on the video archive storage requirements and camera's bandwidth



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**INVEST IN OUR COMPREHENSIVE SOLUTION TODAY AND UNLOCK  
THE FULL POTENTIAL OF YOUR VIDEO SURVEILLANCE SYSTEM.**

Contact us now to get started!



[info@fastocloud.com](mailto:info@fastocloud.com)



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