

Eyecon AI



Super Admin User Manual

Version: 1.0.0

Date: May 15, 2025

Creating new Organization

Step 1: Login to Super Admin Portal

The screenshot displays the 'Super Admin Dashboard' with a sidebar on the left containing navigation icons for a home page, a dashboard, and organizations. The main content area features a header with the title 'Super Admin Dashboard' and a user profile icon labeled 'A'. Below the header, there are four summary cards: 'Total Organizations' with a value of 24, 'Active Admins' with a value of 18, 'Total Users' with a value of 342, and 'System Status' which is 'Online' in green. A 'Recent Activity' section follows, listing three events: 'New organization registered' (2 hours ago), 'Admin user updated settings' (5 hours ago), and 'System backup completed' (Yesterday). At the bottom, there is a section titled 'Eyecon AI' with two video thumbnails; the first is labeled 'PHILIPPINE...' and the second 'Elbo Room Ba...'.

Step 2: Navigate to “Organizations”

This screenshot shows a portion of the application interface. On the left is a sidebar for 'Eyecon AI' with three menu items: 'Dashboard' (with a gear icon) and 'Organizations' (with a building icon). To the right of the sidebar, parts of the dashboard cards from the previous screenshot are visible, showing the text 'Sup', 'Tot:', '24', and 'Re'.

Step 3: Add new Organization

Organizations Management

S

Organizations

+ Add Organization

ID	Name	Camera Usage	Created	Admins	Actions
1	Shamsi School	1 of 3 33%	Feb 6, 2025	Shamsi Admin	
2	FAST Khi	2 of 2 100%	Feb 6, 2025	FAST Khi Admin	
3	FYP 2	0 of 4 0%	Mar 12, 2025	FYP 2 Admin	
4	FAST Lahore	0 of 3 0%	Mar 12, 2025	FAST Lahore Admin	
5	FAST ISB	0 of 5 0%	May 15, 2025	No admins	

Total 5 organizations

Step 4: Assign Admin to the new Organization

Organizations Management

S

Organizations

+ Add Organization

ID	Name	Camera Usage	Created	Admins	Actions
1	Shamsi School	1 of 3 33%	Feb 6, 2025	Shamsi Admin	
2	FAST Khi	2 of 2 100%	Feb 6, 2025	FAST Khi Admin	
3	FYP 2	0 of 4 0%	Mar 12, 2025	FYP 2 Admin	
4	FAST Lahore	0 of 3 0%	Mar 12, 2025	FAST Lahore Admin	
5	FAST ISB	0 of 5 0%	May 15, 2025	No admins	

Total 5 organizations

Now, the organization can do their work by adding cameras and anomalies.

Setting up Kafka

Step 1: SSH into VM instance on GCP

<input type="checkbox"/> Status	Name ↑	Zone	Recommendations	In use by	Internal IP	External IP	Connect	
<input type="checkbox"/>	eyecon-ai-web	us-central1-c			10.128.0.2 (nic0)	34.69.1.148 (nic0)	SSH	⌵ ⋮
<input type="checkbox"/>	eyeconai-mi-mi-backend	us-central1-c			10.128.0.5 (nic0)	34.31.160.13 (nic0)	SSH	⌵ ⋮

Step 2: Run Kafka Server

```
cysiddiqui@eyeconai-ml-ml-backend:~$ ls -l
total 12
drwxrwxr-x 6 cysiddiqui cysiddiqui 4096 May 14 22:39 kafka-consumer
drwxrwxr-x 6 cysiddiqui cysiddiqui 4096 May 14 22:35 kafka-producer
drwxrwxr-x 3 cysiddiqui cysiddiqui 4096 May 14 22:38 kafka-server
cysiddiqui@eyeconai-ml-ml-backend:~$ cd kafka-server
cysiddiqui@eyeconai-ml-ml-backend:~/kafka-server$ ls -l
total 12
-rw-rw-r-- 1 cysiddiqui cysiddiqui 1072 May 14 22:35 LICENSE
-rw-rw-r-- 1 cysiddiqui cysiddiqui 17 May 14 22:35 README.md
-rw-rw-r-- 1 cysiddiqui cysiddiqui 678 May 14 22:35 docker-compose.yml
cysiddiqui@eyeconai-ml-ml-backend:~/kafka-server$ docker compose up -d
```

Step 3: Run Kafka Consumer

```
cysiddiqui@eyeconai-ml-ml-backend:~$ ls -l
total 12
drwxrwxr-x 6 cysiddiqui cysiddiqui 4096 May 14 22:39 kafka-consumer
drwxrwxr-x 6 cysiddiqui cysiddiqui 4096 May 14 22:35 kafka-producer
drwxrwxr-x 3 cysiddiqui cysiddiqui 4096 May 14 22:38 kafka-server
cysiddiqui@eyeconai-ml-ml-backend:~$ cd kafka-producer/
cysiddiqui@eyeconai-ml-ml-backend:~/kafka-producer$ ls -l
total 452
drwxrwxr-x 2 cysiddiqui cysiddiqui 4096 May 14 22:35 __pycache__
-rw-rw-r-- 1 cysiddiqui cysiddiqui 332 May 14 22:35 config.py
-rw-rw-r-- 1 cysiddiqui cysiddiqui 2385 May 14 22:35 key.json
drwxrwxr-x 2 cysiddiqui cysiddiqui 4096 May 14 22:35 logs
-rw-rw-r-- 1 cysiddiqui cysiddiqui 13372 May 14 22:35 orchestrator.py
-rw-rw-r-- 1 cysiddiqui cysiddiqui 6669 May 14 22:35 producer.py
-rw-rw-r-- 1 cysiddiqui cysiddiqui 0 May 14 22:35 requirements.txt
-rw-rw-r-- 1 cysiddiqui cysiddiqui 414027 May 14 22:35 scheduler.log
drwxrwxr-x 5 cysiddiqui cysiddiqui 4096 May 14 22:35 venv
cysiddiqui@eyeconai-ml-ml-backend:~/kafka-producer$ source venv/
Include/ Lib/ Scripts/ pyvenv.cfg
cysiddiqui@eyeconai-ml-ml-backend:~/kafka-producer$ source venv/Scripts/activate
(venv) cysiddiqui@eyeconai-ml-ml-backend:~/kafka-producer$ python orchestrator.py
```

Now the system will start to detect anomalies in real-time