

Z10 SAFETY LTD • EYERIS

Comprehensive visualisation Eyeris keeps you compliant



Continuous monitoring of every connected emergency device

Monitored, scheduled and evidenced — from a single site to an entire estate

Total package — hardware and software

Automated testing

Wireless LoRaWAN

Compliance made simple

Contact us: enquire@z10safety.com • 020 8004 8551

FAILURE IS NOT AN OPTION

Emergency Lighting Is a life safety system



Can you afford not to be compliant ?

Eyeris is your solution !

Arrange a demo

Peace of mind

Visualisation and alerting for every device

Live status



All devices report any change in status. The dashboard reflects the live state.

Alerts



Tests are scheduled and key users receive alerts, to ensure failures are actioned quickly.

Compliance



PDF reports are stored for every function and duration test, ready to view, download or email.

Fewer visits, faster fixes, and a compliance record that is always current.

HOW IT WORKS

Core architecture



Devices

Each emergency device carries a LoRaWAN radio, reporting status, battery voltage and lamp state on licence-free spectrum. Long range, low power, no wiring.



Gateway

One gateway covers a small building; larger or awkward sites take several. Each one collects from every device in range and backhauls over a single connection.

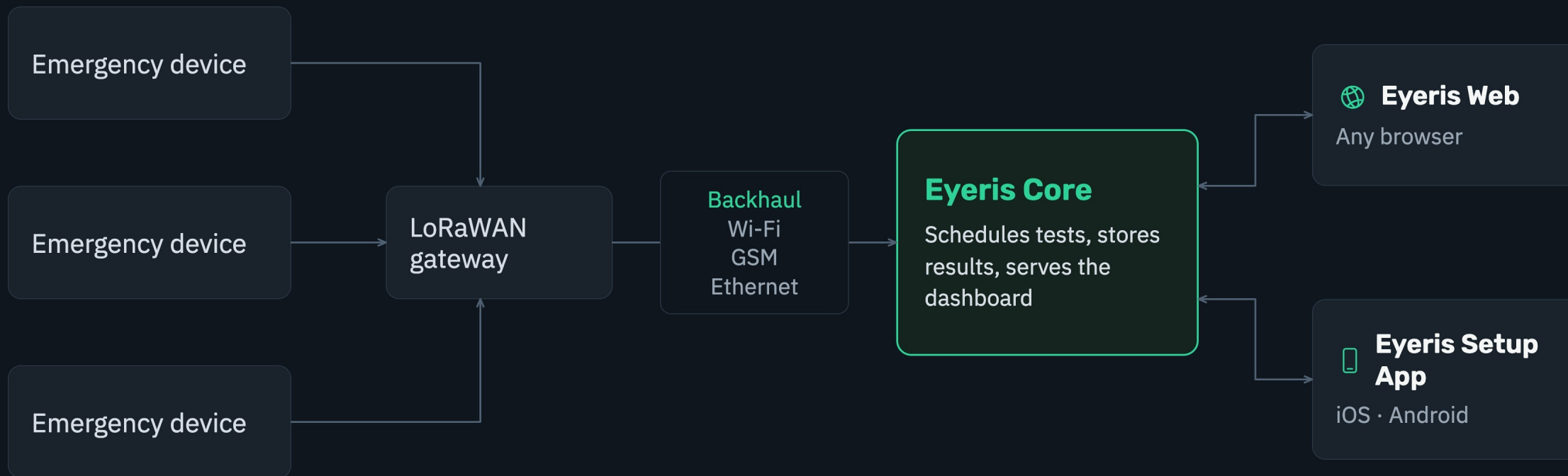


Eyeris Core

Holds the schedules, commands the tests, stores every result and serves the dashboard and the reports.

Eyeris automates the testing and record keeping. Routine visual inspection is still required for total compliance.

Eyeris overview



Observability

Eyeris

Home

Test Status

Floor Plan

Reports

Schedules

Environment

Settings

Home

Home > Home

Site - Office

4 All devices

1 Needs attention

1 Offline

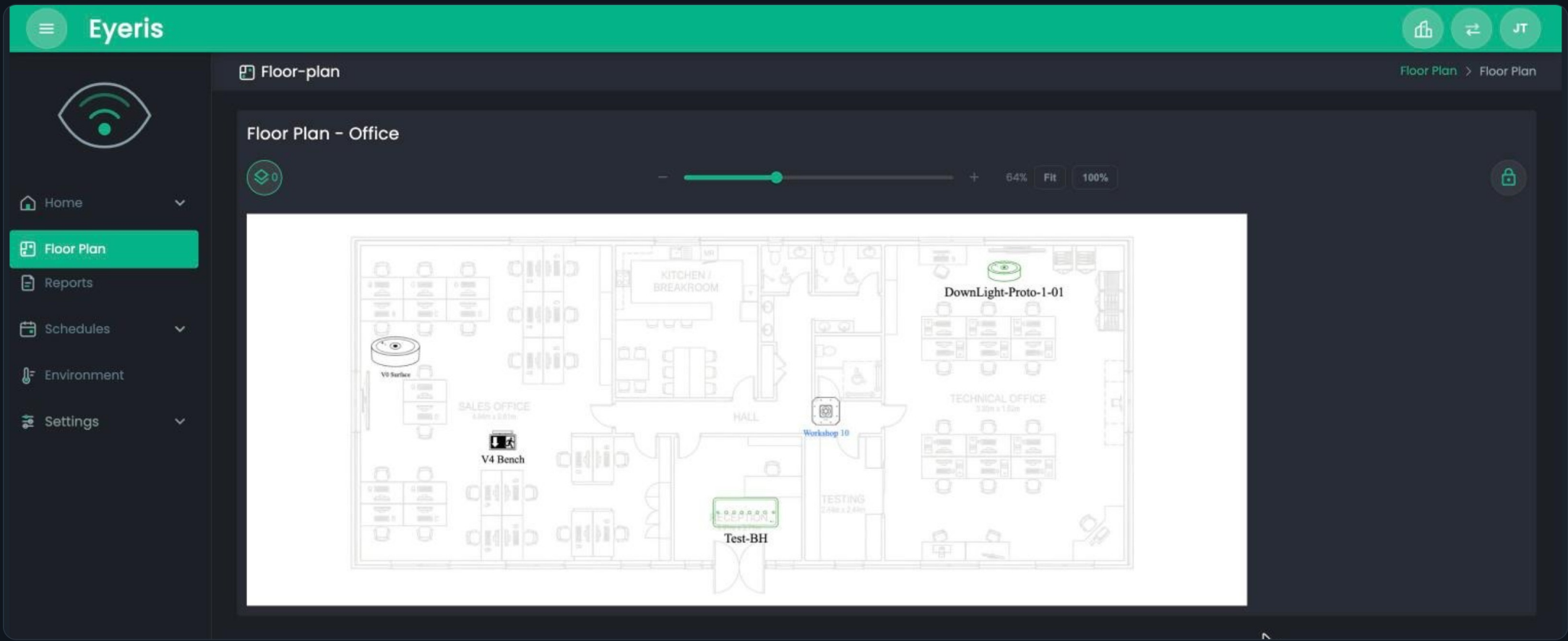
Search devices...

Device	Location	Last Seen	Status	Tests	Lamp	Power
Office Door 0280E11506A9803C	Office	15:00 21-09-2026 27 min ago	OK	FT DT	Off	4.12 V
Office Kitchen 0280E11506EEF8EF	Office	14:54 21-09-2026 33 min ago	OK	FT DT	Off	4.12 V
Goods In AC1F09FFFE06F74F	Office	14:53 21-09-2026 34 min ago	Needs attention	FT DT	Off	4.00 V
Warehouse 0280E11506EEF792	Office	13:59 10-08-2026 1 month ago	Offline	FT DT	Unknown	3.96 V

● Green is healthy ● Yellow calls for attention ● Red is faulty



Floor Plan



Visualise device location and status overlaid on the building's floor plan

TESTING

Maintain full compliance

Manual and self-test regimes offer no assurance that you will still have cover should an emergency occur following a discharge test.

Eyeris splits devices into groups, so the site maintains coverage in the event of an emergency.

FT Function tests

- Monthly
- Weekly

DT Duration tests

- Annual
- Bi-annual

Groups

Eyeris

Groups

Schedules > Groups

Groups - Office

TYPE: All 4 | **FT** Function 2 | **DT** Duration 2 | Devices assigned 4 | Empty 0

Search

Group	Name	Description	Repeats	Devices	Associate
> 1 FT	Monthly FT 1	Monthly function test	Monthly	● 2	🔗
> 2 FT	Monthly FT 2	Monthly function test	Monthly	● 2	🔗
> 3 DT	Annual DT 1	Annual duration test	Annual	● 2	🔗
> 4 DT	Annual DT 2	Annual duration test	Annual	● 2	🔗

Groups allow testing in waves, never the whole site at once

Schedules

Quick overview of your upcoming test schedule

RESULTS AND CONTROL

Attention required ?

The Results view shows the outcome of the last test and the reason for any failure

Each device status is independently stored, and any change is noted in the history.

The history allows an engineer to provide further context for the resolution of the fault.

History  				
Office Door				
Event	Raised	Cleared	For	Comment
● Function test	10 Sep, 15:45	—	—	+
● Reboot	24 Aug, 00:01	—	—	+
● Function test	22 Aug, 15:19	—	—	+
● Function test	14 Aug, 17:26	—	—	+
● Mains Lost RESOLVED	14 Aug, 17:25	14 Aug, 17:26	2 min	+

Test Status

Eyeris

Home

Test Status

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Test Status

Scheduled Test Status - Office

4 All devices

1 Failed

0 Pending

Search devices...

Device	Description	FT Function test	DT Duration test	Next due
Office Door 0280E11506A9803C	Emergency exit	Pass Monthly FT 1 01:00 · 26/08/2026	Pass Annual DT 1 01:00 · 18/10/2025 Ran for 3 h 30 min	FT 23/09/2026 DT 26/09/2026
Office Kitchen 0280E11506EEF8EF	Bulkhead	Pass Monthly FT 1 01:00 · 26/08/2026	Pass Annual DT 1 01:00 · 18/10/2025 Ran for 3 h 30 min	FT 23/09/2026 DT 26/09/2026
Goods In AC1F09FFFE06F74F	Recessed downlight	Pass Monthly FT 2 01:00 · 02/09/2026	Pass Annual DT 2 01:00 · 25/10/2025 Ran for 3 h 30 min	FT 30/09/2026 DT 24/10/2026
Warehouse 0280E11506EEF792	High bay	Pass Monthly FT 2 01:00 · 02/09/2026	Fail Annual DT 2 01:00 · 25/10/2025 Ran for 3 h 30 min	FT 30/09/2026 DT 24/10/2026

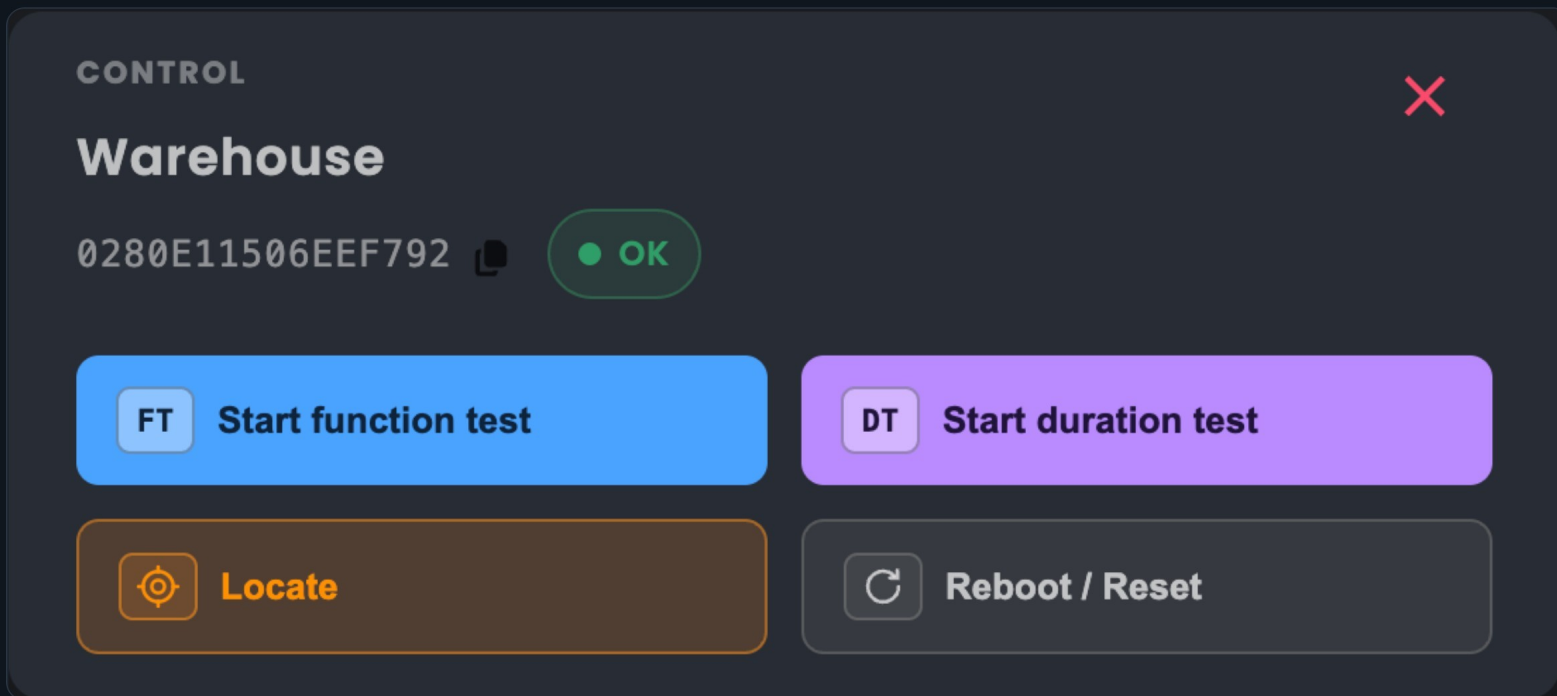
Function and duration results for every device, with the reason behind any failure

12 / 20

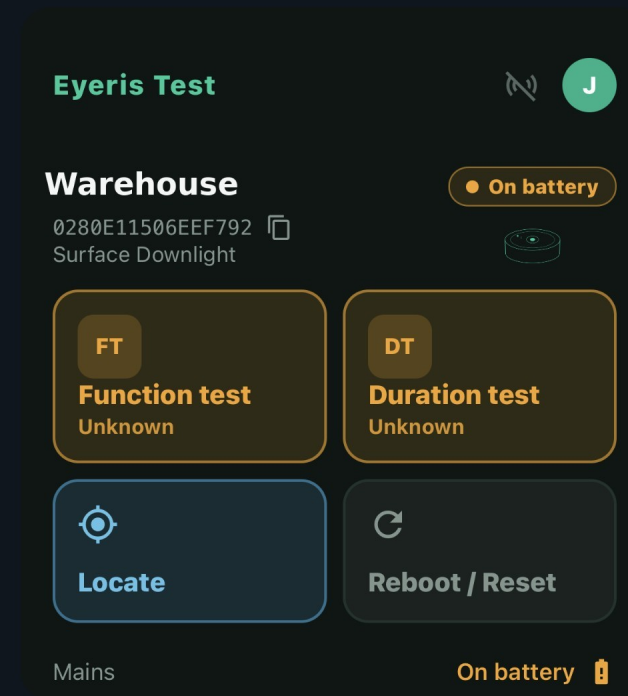
THE PLATFORM

Complete Control

 Eyeris Web • any browser



 Eyeris App • iOS and Android



Run a test, locate a device or reset it — from the web interface or the app, wherever you are

EVIDENCE

Compliance records stored for up to 5 years

*depending on plan

Per group reporting

One dated report for every scheduled test run

Retained and searchable

Function and duration records stored within the platform

View, download, email

A PDF report will be sent on completion to users with alerting enabled

Emergency Duration Test

**EYERIS**
eyeris.uk

Office

25/10/2025, 04:30

Group

Description

Annual DT 2Annual duration test

Fitting

Status

DT Status

Warehouse

Device EUI: 0080E11505DD558D

Description: High bay

Battery Volts: 0 Volts

Test Times:
Commenced: 25/10/2025, 01:00
Processed: 25/10/2025, 04:30
Test Term: 3 Hours 30 Mins

FAIL

FAILED

Goods In

Device EUI: 0280E11506A9803C

Description: Recessed downlight

Battery Volts: 3.98 Volts

Test Times:
Commenced: 25/10/2025, 01:00
Processed: 25/10/2025, 04:30
Test Term: 3 Hours 30 Mins

OK

OK

ROLLOUT

Simple easy device configuration

Scan it, name it, find it, test it

Eyeris does not require a specialist commissioning engineer with complex and expensive tools

Before or after installation, devices can be scanned and added to the platform

Scan – QR Code

1

*NFC optional

Name

2

Name, location and device type captured

Locate

3

A unique light pattern identifies the device

Test

4

Carry out an on demand function test

SCAN IT

Scan a device by QR code in the setup app to add to the site

QR code

Scan with a phone or a QR code scanner

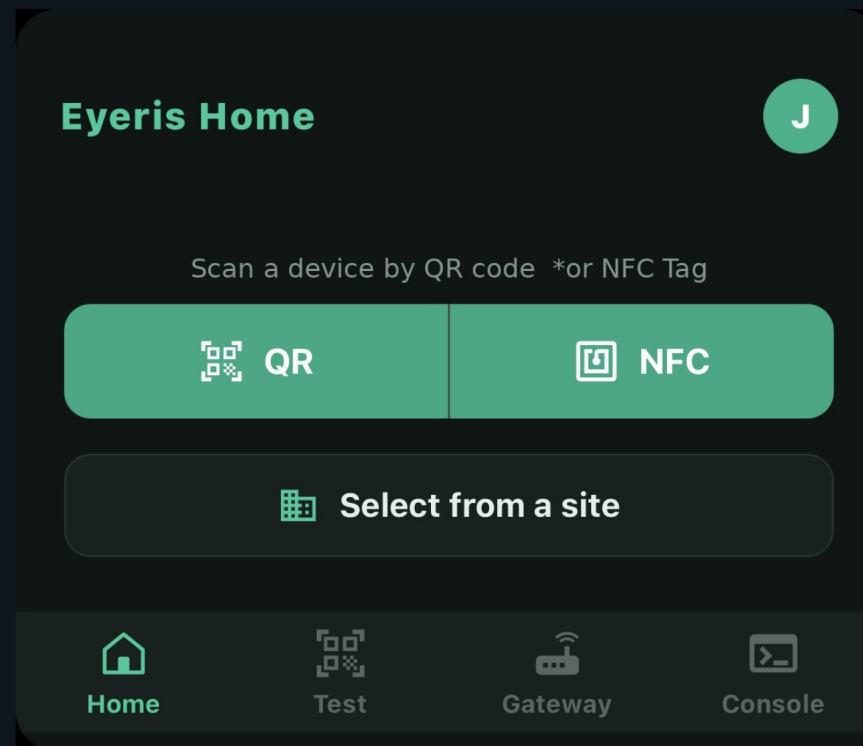


Device EUI

Can be manually typed



457965726973554B



Unified Management

Estates *optional provides an overview of all the sites you manage

Allowing you to focus on the sites that require your attention

Single pane of glass



Every site you manage in one simple view

Compliance



Overall compliance across the estate at a glance

Focus



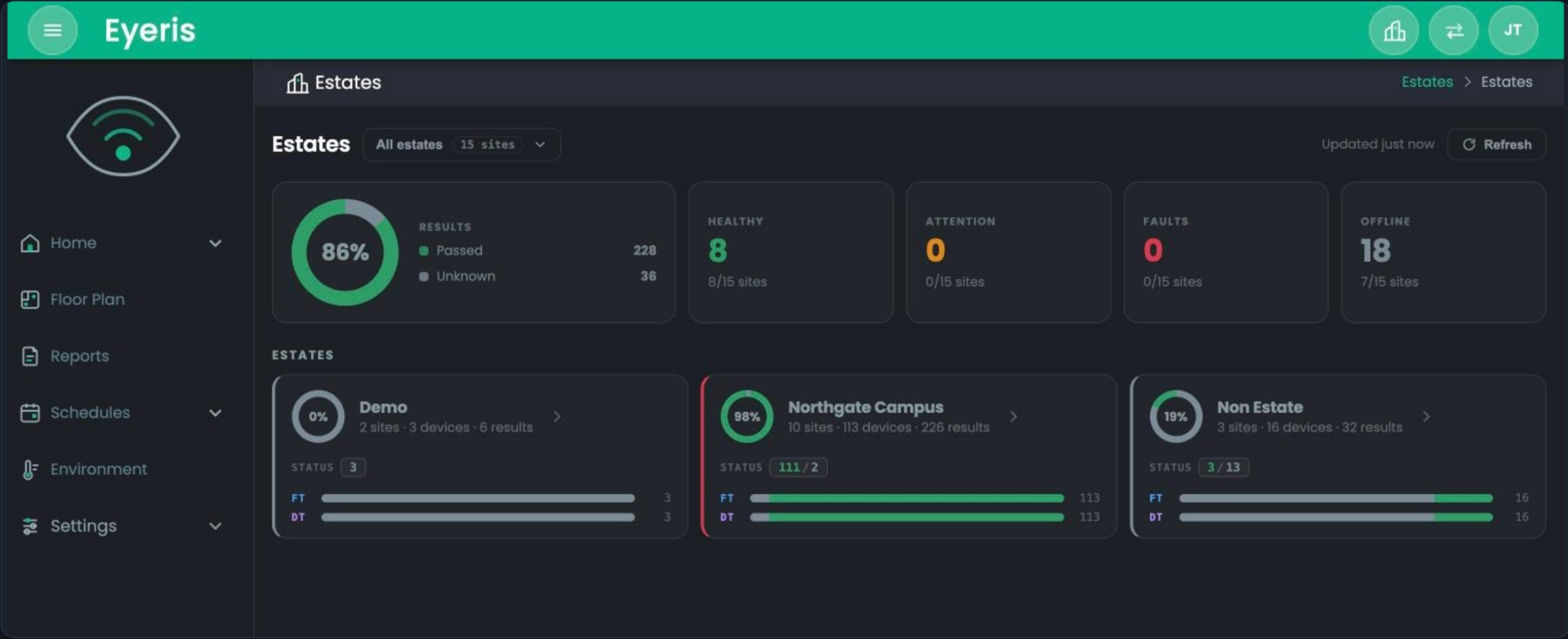
Open any site and work exactly as you would on its own

Managed service



Estates is part of the Managed Services package, at an additional cost to the base system

Estates



Your portfolio of sites in one single pane of glass

Why must you comply ?

The duty sits with the responsible person, and the evidence is expected to be there when it is asked for

People first



A failed luminaire is only discovered when it is needed most — a power failure, worst case, a fire

A legal duty



Fire safety legislation places the duty on the responsible person, not on the contractor

No record, no defence



Legislation expects tests to be carried out and logged, ready for inspection by fire safety inspectors, insurers and compliance audits

Enforcement



Shortfalls can bring notices, and serious breaches can lead to fines or prosecution

ACT NOW !

Don't delay, get started today

Arrange a demo with us to see how Eyeris ensures you are compliant, and remain compliant

Simple rollout



Wireless LoRaWAN, scanned and configured in seconds per device

Live status



Every device reports any change

Automated testing



Function and duration tests run in groups, so the site keeps cover

Compliance records



A dated PDF report for every scheduled test, retained and searchable

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