



**EBLCloud**  
**Highest security**  
**for remote operation**  
**and monitoring**

# EBLCloud, increased efficiency in service and maintenance

The platform is developed with all your service partners in mind, and as a bonus, there will also be significant benefits for building officers and end users. The EBLCloud will provide service and maintenance companies with a very powerful platform full of tools to make fewer, faster and more efficient site visits. The platform includes tools for planning, documenting, reporting, storage and also predictive maintenance. Our promise to you is that you will be able to save both time and money by using the EBLCloud in your daily work.

**Protecting your fire alarm system's sensitive data is fundamental.** We have designed the EBLCloud with advanced security at its core, ensuring your data and operations remain fully protected. Join us for a rewarding journey with the safest cloud platform available.

*We don't settle for meeting the standards, we exceed them.*

## Two-factor authentication

A strong password and an authenticator, is required for secure access.



EN 50710  
EN 50136-10

## Panasonic EBLCloud

EBL512 G3

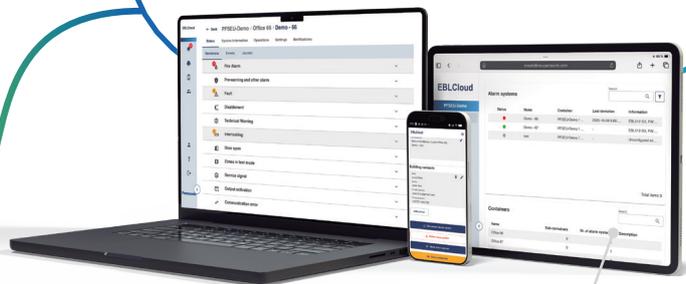


EBLOne



Gateway 5088

Connect your fire alarm system to Panasonic EBLCloud using the 5088 Gateway.



## Web-based application

EBLCloud offers universal compatibility with all platforms.

## Highest security

EBLCloud fulfils the two relevant standards in this area; **EN 50710** for secure remote services for fire safety systems and security systems, as well as **EN 50136-10**, requirements for remote access of alarm systems and equipment. All data is securely stored in a dedicated Panasonic area on Microsoft Azure servers located in Europe.

## Universal compatibility

This **web-based application provides maximum compatibility** and full support for all kind of platforms - PC, tablet, and smartphone – and across all major operating systems; Android, iOS, Windows, for all versions and language settings. This will guarantee you a smooth user experience always.

# Comprehensive and unparalleled security

EBLCloud stands out with its robust and comprehensive security features. With advanced security protocols like two-factor authentication and encryption, it protects your operations from unauthorised access and threats. This ensures a reliable platform that delivers the highest level of data security.



**Panasonic**

## Compliance with stringent security standards

The platform meets the highest industry standards, including:

- › EN 50710 for Secure Remote Services and Security Systems
- › EN 50136-10 for Remote alarm system access
- › Full compliance with **GDPR and data processing regulations**, guaranteeing both data privacy and system reliability
- › Panasonic is certified against **ISO 27001 and 27017** cybersecurity standards for Information Security and Cloud Computing, ensuring both the integrity of your information and full cloud computing security

## Encrypted communication

All communication between the Gateway (5088) and Microsoft Azure servers is encrypted using industry-standard WebSocket and TLS protocols, ensuring secure data transmission.

## Advanced IT and cybersecurity

Our secure two-factor authentication process ensures that only authorised personnel have access, combining a strong password with an authenticator app (Google, Microsoft and Authy) for enhanced security.

## European-based Microsoft Azure servers

EBLCloud data is stored on Microsoft Azure servers in Europe, within a dedicated space reserved to Panasonic, protecting your privacy and maintaining service reliability.

# Seamless fire safety management

EBLCloud streamlines fire safety management with advanced remote monitoring and operational features. It provides a comprehensive overview and enables quick responses in any situation. The platform's universal compatibility ensures seamless access, allowing users to efficiently manage key tasks from anywhere.

## Remote management

Safely enable or disable zones remotely for complete control over your fire alarm system.

## Web-based App

EBLCloud's web-based app works on PCs, tablets, and smartphones, enhancing operational efficiency and enabling quick responses for effective fire safety management.

## Secure data storage

Securely back up and store Site-Specific Data (SSD) for reliable history and access when needed.

## Instant notifications

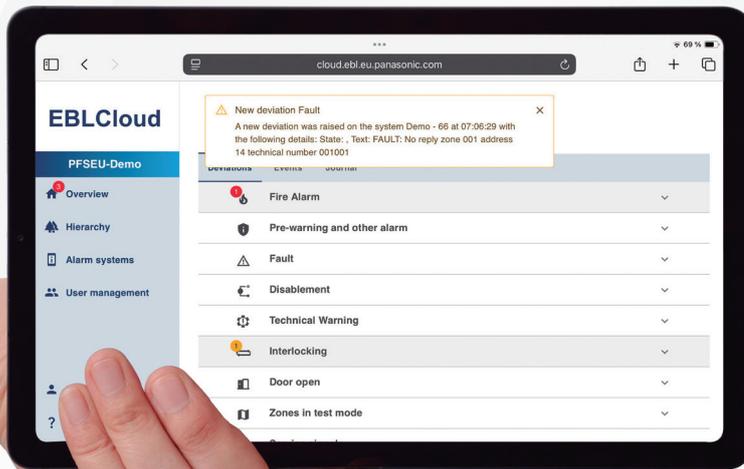
Get immediate and individualised alerts via push notifications, SMS, or email at predefined events. Fully configurable to suit the needs for any user.

## Real-time monitoring

Access real-time information about the status of your EBL installations with 24/7 visibility, for proactive management.

## Self-administration

Easily manage user accounts and customise the system to suit your needs.



## Easy and secure EBLCloud registration *in 5 simple steps!*

1



E-mail invitation

2



Accept invitation

3



Create EBLCloud account

4



Two-factor authentication through App

5



Registered

# Unlock the benefits of EBLCloud

Take full control of your fire alarm installations with EBLCloud. Easily manage installations and control both user and data access. Panasonic safeguards privacy. Data is securely stored on Microsoft's EU-based servers in full compliance with the strictest standards and regulations, including GDPR and the DPA.

## Service providers

### Centralised management

Monitor and control multiple sites from one platform for greater efficiency.

### Instant response

Receive real-time notifications and immediate data access.

### Maintenance cost savings

Minimise expensive on-site visits with a remote system management.

### Efficient operations

Streamline planning and processes to enhance service quality and customer satisfaction.

## End users

### Live overview

Access real-time data from your fire safety systems to ensure you are always informed.

### Quick incident response

Stay up to date with instant notifications to act quickly and effectively.

### Ensured business continuity

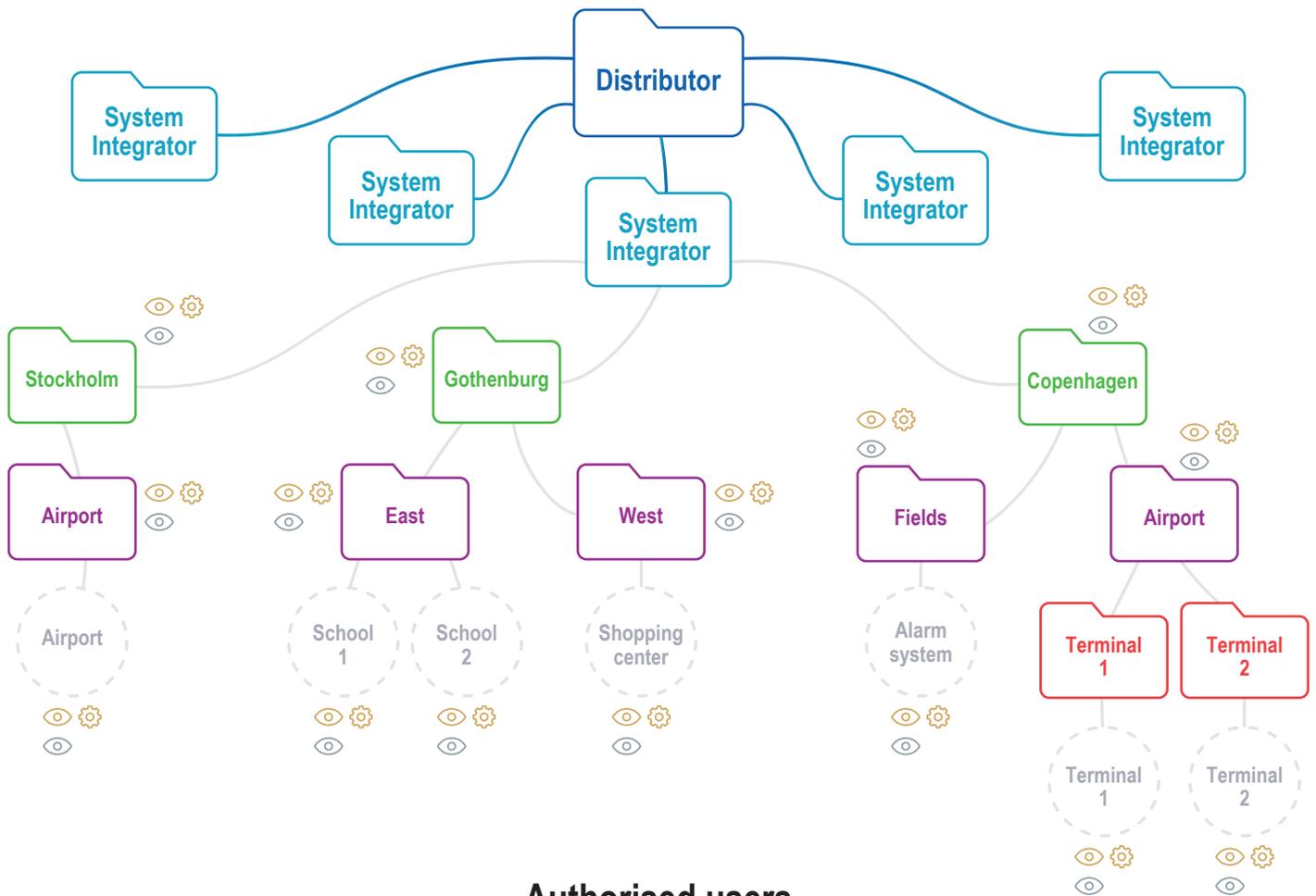
Minimise downtime by responding promptly to events, ensuring smooth business operations.



# Role-based access control

EBLCloud's role-based access system ensures data protection and gives you complete control over who can access fire alarm installations. The access level hierarchy provides maximum flexibility while ensuring only authorised personnel have access to specific features, safeguarding security and operational integrity.

## Panasonic



## Authorised users



**User** Service technicians with full access to all functionality

There are two different categories of users, each with different access levels, as defined in the EN 54-2 standard.



**View only** Full status information of the system

## Administration

The system is fully designed for local administration of both users and alarm systems. This gives you full flexibility to tailor access and all details for your installations to best fit your preferences. This is realised by a hierarchical system with almost endless flexibility. All administration of both users and folders is made by each local company, ensuring the right persons get the proper access to the system they shall be able to reach.

## Folders

The fire alarm systems are organised into folders. Each folder can include everything from one alarm system and upwards. The folder can also include other folders in an endless amount of hierarchical levels, or be a mix of fire alarm systems and folders. All to give every user the full possibilities to set up their own system architecture best suited for their local needs.

# Scalable solutions for evolving needs

EBLCloud provides a powerful suite of functionalities designed to meet your evolving needs. With real-time monitoring, you can effortlessly monitor installations and ensure optimal performance at any time. As your requirements grow, EBLCloud will scale with you, introducing new and enhanced features to keep your systems equipped with the latest technology and safety standards.

## Functionalities

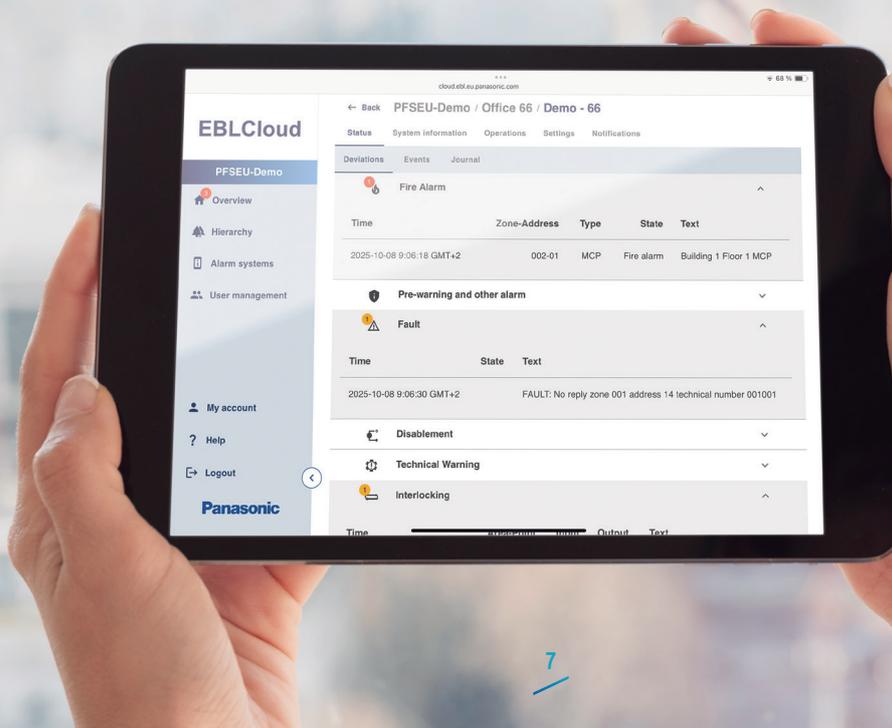
### Monitoring

On the status pages you can view the detailed status of each alarm system.

Fire	Door open	System information
Pre-warning	Zones in test mode	Control unit firmware version
Fault	Service signal	Sensor information
Disablement	Communication error	Power and battery information
Technical warning	Event log	Loop communication
Interlocking		

### Operations

Secure Site Data Storage	Notifications	Disable and re-enable zones or alarm points
Administration	User Management	Control journal



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