

RAPID ELS

Emergency Lighting Server



CP Electronics
A brand of **legrand**

RAPID

Lighting Control System

Dedication to Simplification

The CP Electronics name has become synonymous with high quality, fully addressable lighting management systems since the launch of the RAPID system in 2008. Since then, RAPID has delivered cost-effective, easy to use lighting management solutions to small scale projects as well as demanding large scale multi-building sites.

Born out of this varied experience and a desire to simplify complex processes, RAPID ELS is a web server based management system developed to make life easier when managing emergency lighting in small to large buildings. A dedicated tool to ensure the functionalities provided are comprehensive and simplified for an intuitive user experience.

Multi-user Management of Emergency Lighting Wherever you are

RAPID ELS is web browser based meaning the server lets you monitor, diagnose or create reports from any networked location on any device, whether that be a desktop, mobile phone or tablet.



Emergency Lighting Management Made Easy

Continuously track the functional status of every emergency light fitting onsite.

Aid Compliance to BS EN 50172

Eliminate labour intensive testing processes whilst supporting BS EN 50172 compliance.

Automatic Testing Saves Time and Resource

Automatic testing from RAPID ELS provides a fully automated service that allows the engineers to set testing regimes and log results without the need for laborious manual processing.

Work Where Needed

RAPID ELS is web browser based giving the flexibility to manage emergency lighting from anywhere.

Multi-user Remote Team

RAPID ELS offers a multi-user access platform allowing teams to combine their efforts to solve an issue or organise workload from any networked point.

Rugged Server Addition

A rugged solution adding to the rugged design of the RAPID lighting control system.



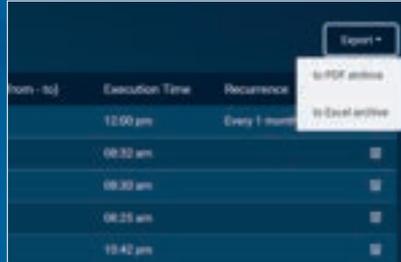
Automatic Scheduled Testing and Easy Reporting

The whole process of scheduling the test, logging the results and then exporting them to the user's log book is made simple with no specialist training required.

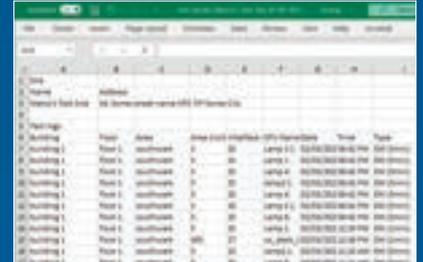
Graphical Calendar Scheduling



View Results Log or Save PDF



Easy Incorporation Into Log Book



Intuitive Floorplan Graphics

Overall planning with team members can be easily organised with an overview floorplan that clearly shows which fittings need maintenance.

Easy Pan and Zoom



Interactive Device Status



Print Snapshot Status



Diagnose the Problem at the Location

RAPID ELS offers web browser access so a mobile device can be used when performing any diagnostics or repairs. Observe the physical behaviour of each light as it is being worked on and make instant changes.



Remote Working for Mobile Teams

RAPID ELS is essential for those looking for efficiencies across multiple teams and sites over long distances. An assessment can be made and materials prepared before visiting site, saving time and minimising further visits.

View the current status, schedule regular lighting tests, generate the results log and organise staff tasks, all from a remote point as provisioned by the organisation's IT network.

The server is great for larger operations as secure login credentials can be created for simultaneous multi-user operation from any networked point. As RAPID ELS is a web server, no installation is required so deploying to remote staff could not be easier.



Time and Cost Saving
From reduced travelling



Work Sharing
Simultaneous access over the Internet



Any member can access any site



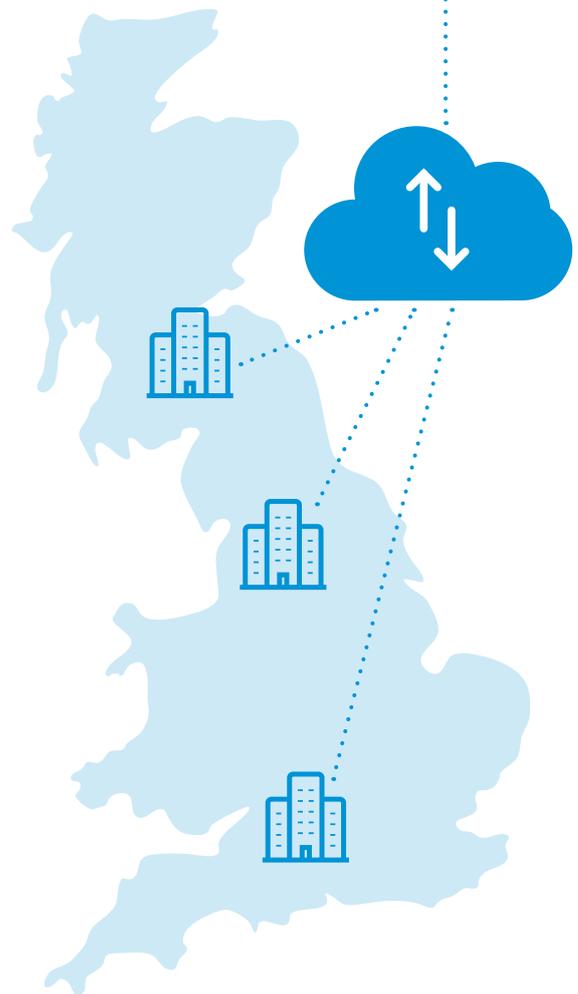
Multiple Level Secure Access
Secure administrator, maintainer or view only levels



Multiple Device Platform
Windows, iOS or Android



Company Specific Methods of Backup
Perfect for centralised IT infrastructures

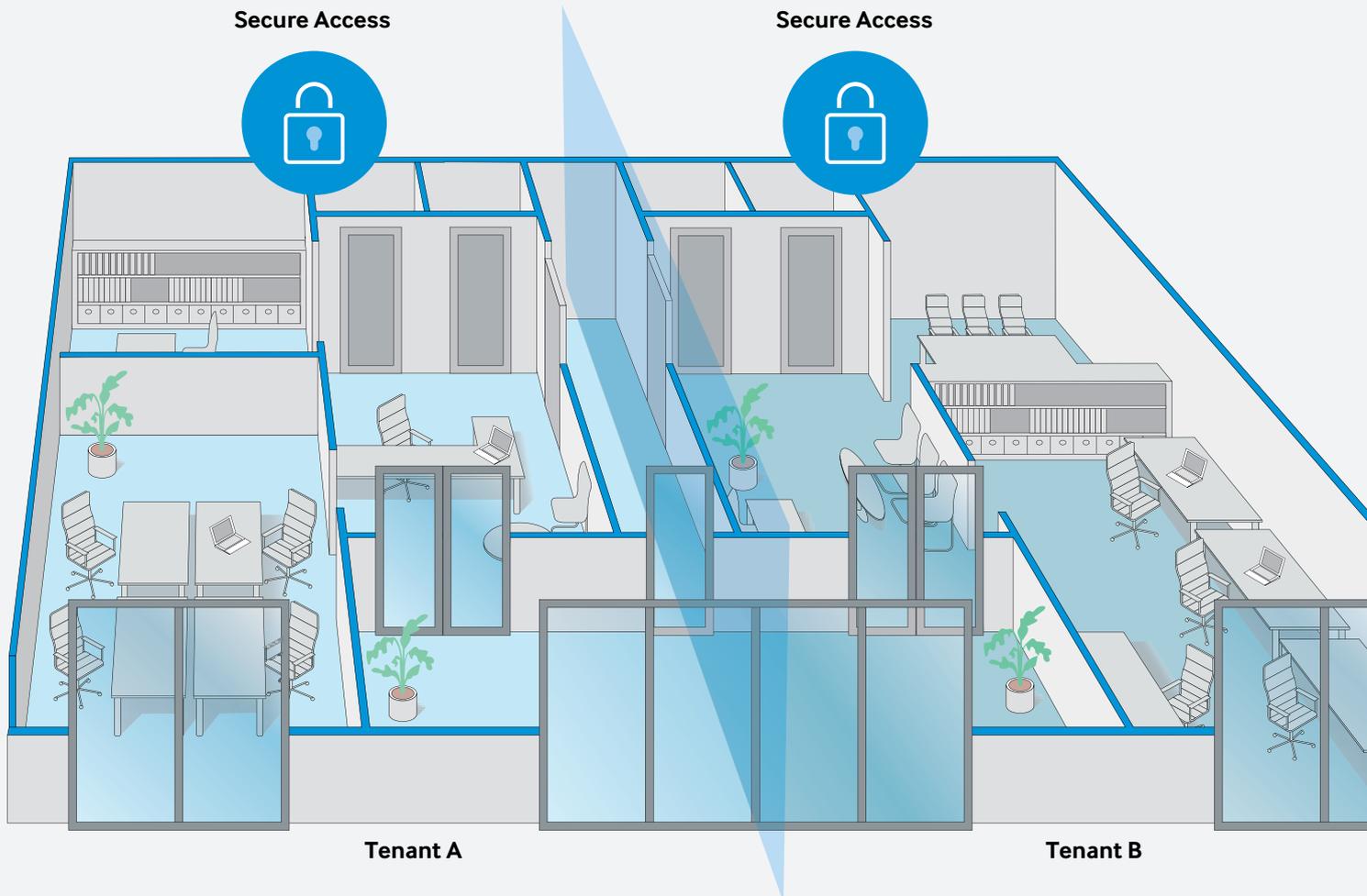


Secure Tenant Split Access

RAPID ELS allows for the segregation of multiple company occupancies as part of a building or even part of a floor. The facilities team can view the database as a whole but reveal only specific areas to each tenant.

The combination of simultaneous multiple users and multiple secure access functionality makes this tool suitable for even the most demanding environments.

Tenant split view can be offered without complications for the facilities team and gives an additional benefit to the tenant, whilst still performing its core purpose of protecting and demonstrating a fully functioning and tested emergency lighting system.



IT Security Friendly Solution

Web Browser Viewing Removes Software Installation

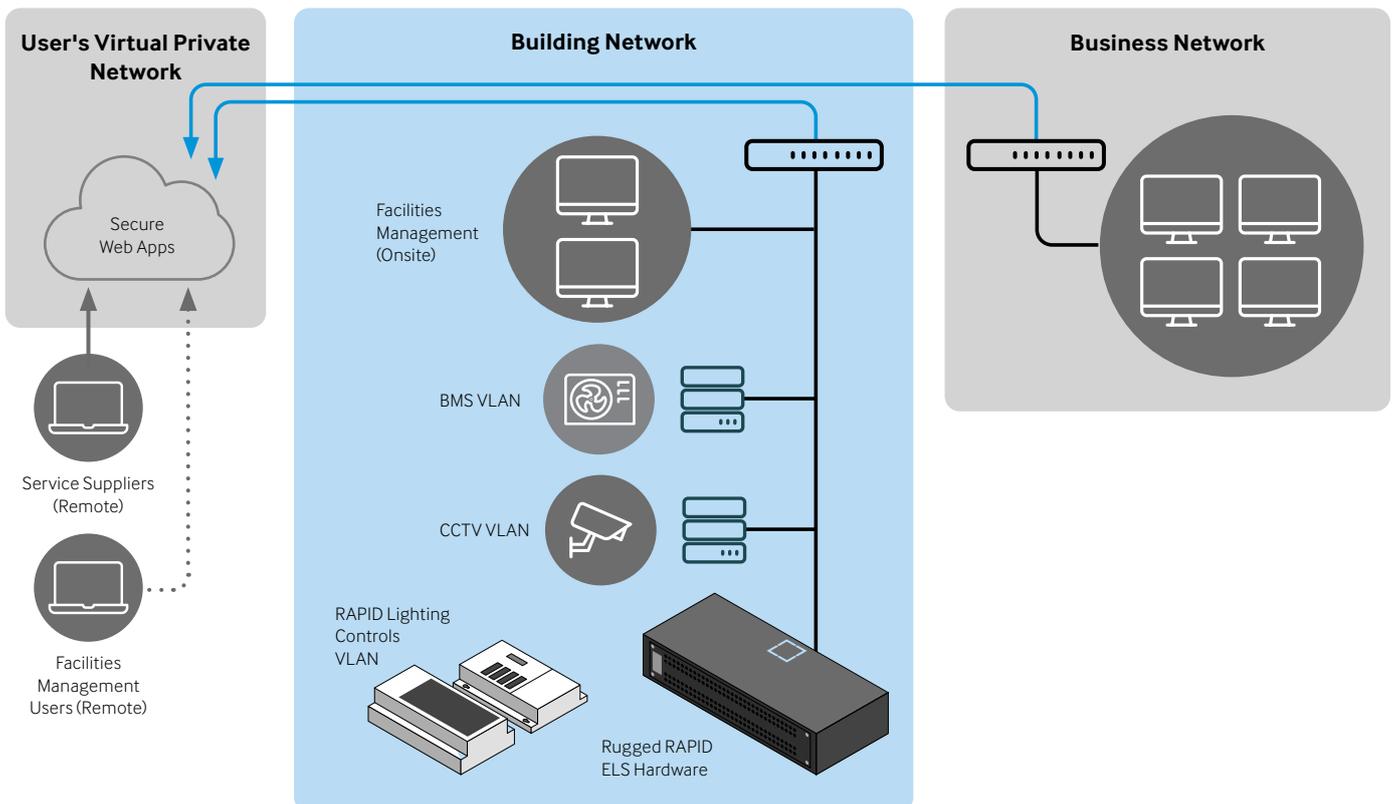
Being a web server application, the installation and updates to every viewer node are removed making the deployment of the server much more IT friendly.

Industry Standard Internet Security

Web based tools offer a range of capabilities for users but can be a frustration for the IT engineers trying keep the network safe. RAPID ELS deploys standard internet protocol communication methods which are familiar to most IT departments. It offers secure communication over HTTPS using TLS encryption which is widely accepted in the industry.

Easy Deployment Into the Site's Secure Networks

RAPID ELS utilises standard internet protocols making deployment into large sites with multiple virtual private networks an easy, standard procedure.



RAPiD ELS Server

The RAPID ELS Server operates on an industrial grade autonomous processor providing a reliable and long-lasting service.

- 24/7 operation
- Rugged to 40°C ambient environment
- Runs autonomously
- Latest processor technology
- Gigabit Ethernet network
- Minimum 128GB solid state drive
- Secure install in riser cupboard or adapt for IT server rack



Outer casing not included with product shown as an example install



19" rack install ready for client's IT rooms

Order Code	Description
EBR-ELS	RAPID Emergency Lighting Server complete with processor and 19" rack mounting kit, and project specific configuration
EBR-ELS-SM	RAPID Emergency Lighting Server complete with processor and wall mount kit and project specific configuration.

RAPiD Lighting Control System

RAPID ELS offers an alternative supervisory tool to the current general purpose front end supervisor, EBR-CFE.

RAPID ELS complements the rugged nature of the RAPID system and its fundamental structure of decentralised intelligence. Each lighting control module continues to function on its own regardless of the status of the network.

Features of the RAPID System:

- Fully addressed unrivalled functionality with flexible re-groupable control to every single control point
- Integrated building solutions
- Future-proof over-the-network firmware updates
- Web browser head-end access.

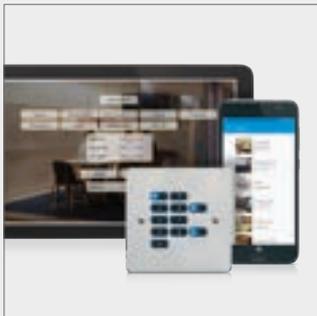
For further information on the RAPID lighting control system visit www.cpelectronics.co.uk/rapid



ELS Emergency Lighting Server



CFE Front End Supervisor



Scene control options



Comprehensive range of detectors and controllers



Service

Our knowledgeable people are always here to help, ensuring we can provide solutions and deliver ongoing support. Our dedicated network of engineers gives us the capability to offer a complete service throughout a project's entirety, from initial consultation to final sign off.



Knowledge

Established for over 50 years and part of the Legrand Group, CP Electronics' loyal team utilises industry expertise to build and maintain long term professional relationships. Our experts provide sector specific solutions and deliver projects to the highest standard.



Competence

With an experienced team we have developed a vast customer base, meaning CP Electronics has the capability to meet your unique requirements. Our investment in research and development, further supported by that of Legrand, ensures our ability to strengthen our product offering and innovate as the industry moves forward.

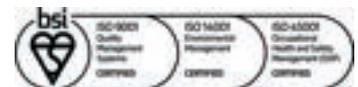


Value

We pride ourselves on our products being tried, tested and dependable, providing a five year warranty on all of our product ranges. With ease of installation being a key feature in our offering, time and cost savings are made by reducing the amount of time needed on site.

Energy Efficiency in Buildings

These products form part of a wide range of devices to enable Energy Efficiency in Buildings – A structured and holistic approach to reducing the carbon footprint and increasing sustainability of businesses.



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