

LYNK: WIRELESS SOLUTION

Wireless control without complication or mess

Lynk, Ektor's Wireless Test and Monitoring solution delivers simple and easy testing of emergency lighting and helps meet regulatory compliance

The Lynk solution helps reduce ongoing maintenance and testing costs, which over time grows into a substantial figure

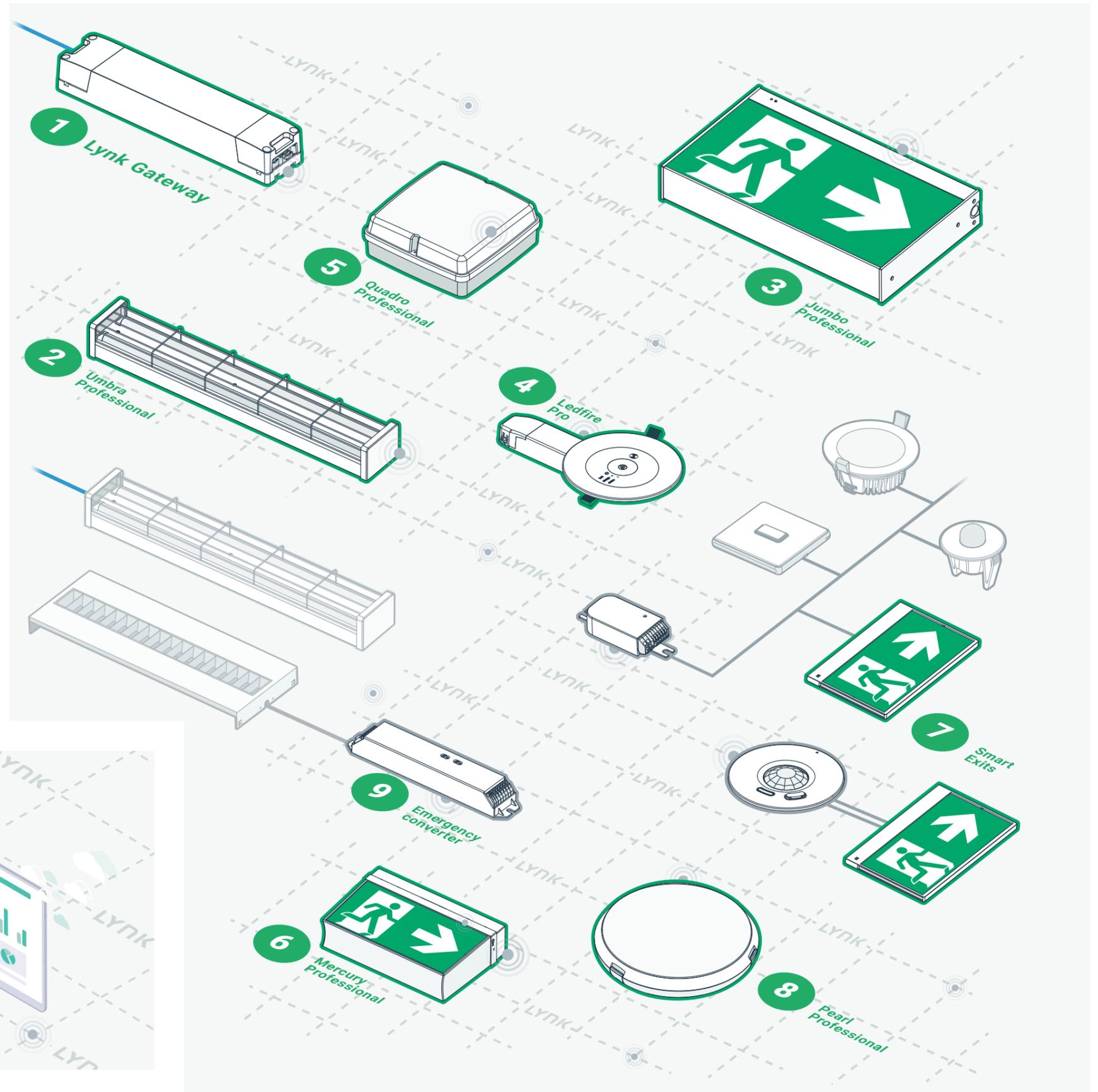
EMERGENCY POWER MEASUREMENT

To understand your buildings power usage it is vital to understand what products are consuming power, regardless of the type of product.

Our emergency products support device type 51 for power measurement. Device type 51 devices allows per-fitting power management and reporting through the zencontrol Cloud.

Intelligent Ektor emergency products report their power consumption every 15 minutes, helping building owners understand how much power their emergency lighting is consuming.

Together with the lighting and control system components such as sensors or switches a building owner is able to get a true representation on power usage.



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TESTED AND TRIED

Regulatory Compliance

Reduce the cost of compliance with Ektor's Wireless Solution. Choosing a Lynk solution can be the key to achieving AS2293 compliance for a building.

Lynk is built to work, and is perfectly integrated with the zencontrol system, a system which has been tested and certified to IEC62034 by TÜV-SÜD.

This additional testing ensures that our solution meets the requirements which are critical to providing a safe and reliable monitoring system.



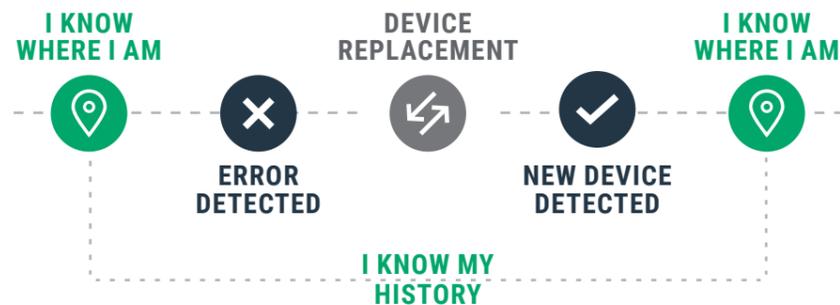
AUTOMATIC BACKUP OF TEST RESULTS

To ensure compliance and reduced liability for Site managers, the Lynk includes the zencontrol Cloud platform, which automatically backs-up and stores all test results and maintenance data off-site.

TEST MANAGEMENT & TRACEABILITY

Ektor emergency testing provides a full test management solution. Rather than tracking individual Emergency devices, **every test is based on the location of the device.** With this method, when emergency devices are replaced, removed, or added, the system provides full through-life traceability.

This process stops devices from being removed from the system without due process. For each test session all changes, repairs, and results are tracked and reported together as a complete test to give the full test detail.

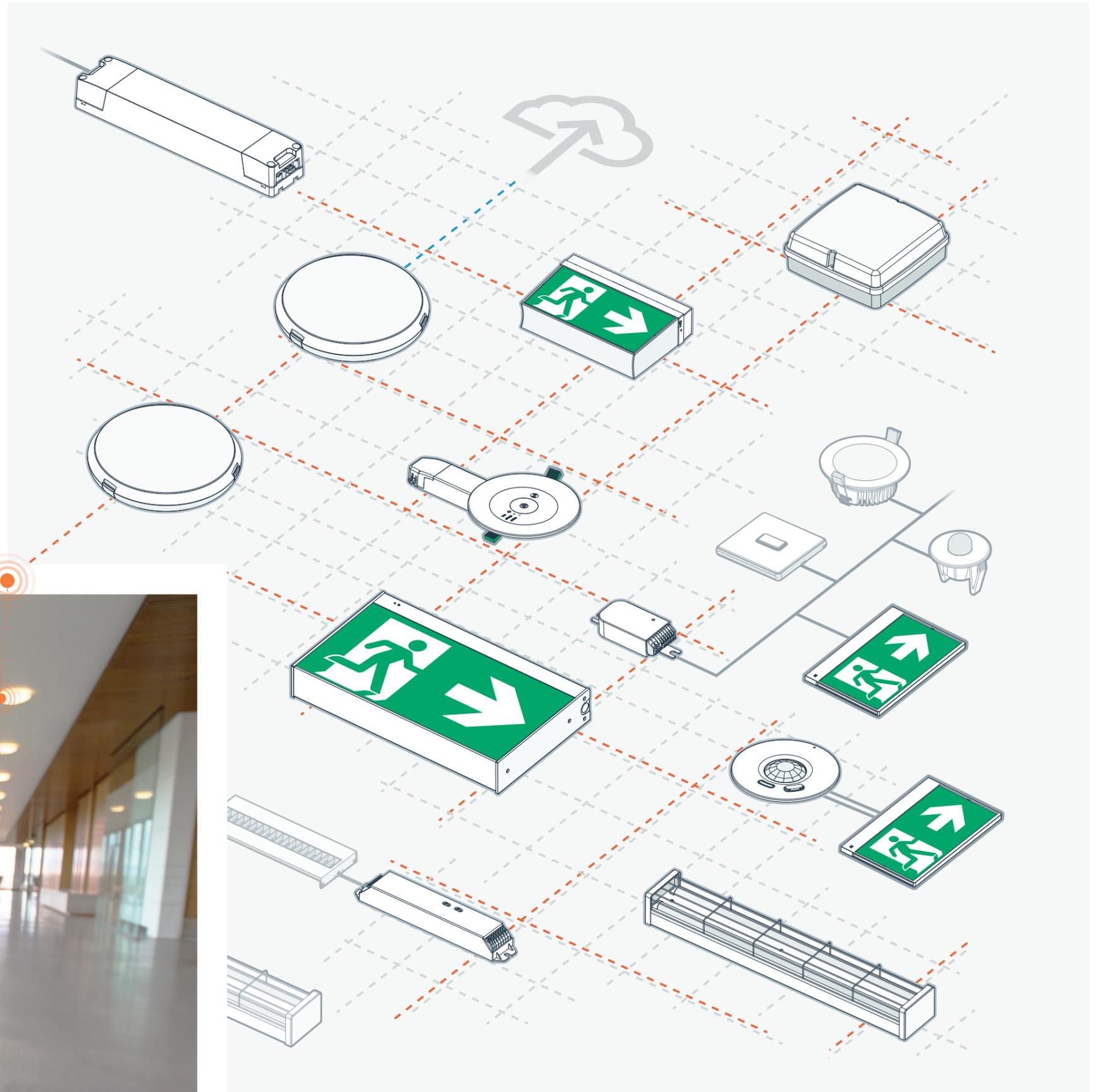


SAFE, SELF-HEALING, FUTURE-PROOF

Thread, Wireless Mesh connectivity

Lynk emergency products are equipped with state-of-the-art Wireless Meshing technology. The emergency lighting connects to nearby devices, creating their own network for control and reporting.

This self-healing mesh makes it easy to deploy or retrofit as the emergency luminaires require no additional wires. Commissioning of the emergency devices is made easy with a Bluetooth¹ interface which allows installers to quickly connect to and configure.



¹Bluetooth due Q1 2021 after certification

QUALITY CONTROL

High Quality means High Performance Products

All Ektor products are engineered and designed by one of the largest lighting engineering teams in Australia

IEC STANDARDS COMPLIANT

Ektor products have been built and tested to IEC standards. These standards have been designed by teams of industry and country representatives and have undergone rigorous testing. Importantly, these standards have undergone peer review and have defined methods and understanding of how to deal with edge cases which otherwise could have resulted in failure or increased risk.

CROSS MANUFACTURE COMPATIBILITY

Built to IEC standards, the *Lynk Wireless Solution* allows cross-compatibility with other compliant manufacturers. This reduces single supplier risk and allows customers to choose the design and product that best suits their application.

Let products talk!
Ensure cross-compatibility,
reduce single supplier risk,
choose Ektor



SECURE IN DESIGN

The *Lynk Wireless Solution* uses Thread as the transport layer for IEC62386-104. Thread was originally designed by Google and used with its own nest products and now is an independent system. This layer uses proven and tested security practices to ensure secure on-boarding and communications.

BUILT TO ISO9001 IN OUR AUSTRALIAN OWNED FACTORY

Our emergency products are built in a 100% Australian owned factory with ISO 9001:2005 certification from TÜV-SÜD. Each product undergoes a strict quality control process and is tested in the factory for up to 32 hours.

The Lynk Wireless Solution was built on IEC62386-104, the only IEC standard for wireless lighting control.

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COMPLETE SOLUTION

Testing has never been easier

Sync and manage your sites online in a convenient tool box. Ensure your devices are working optimally and get information about lamp and battery life.

MULTI-SITE MANAGEMENT

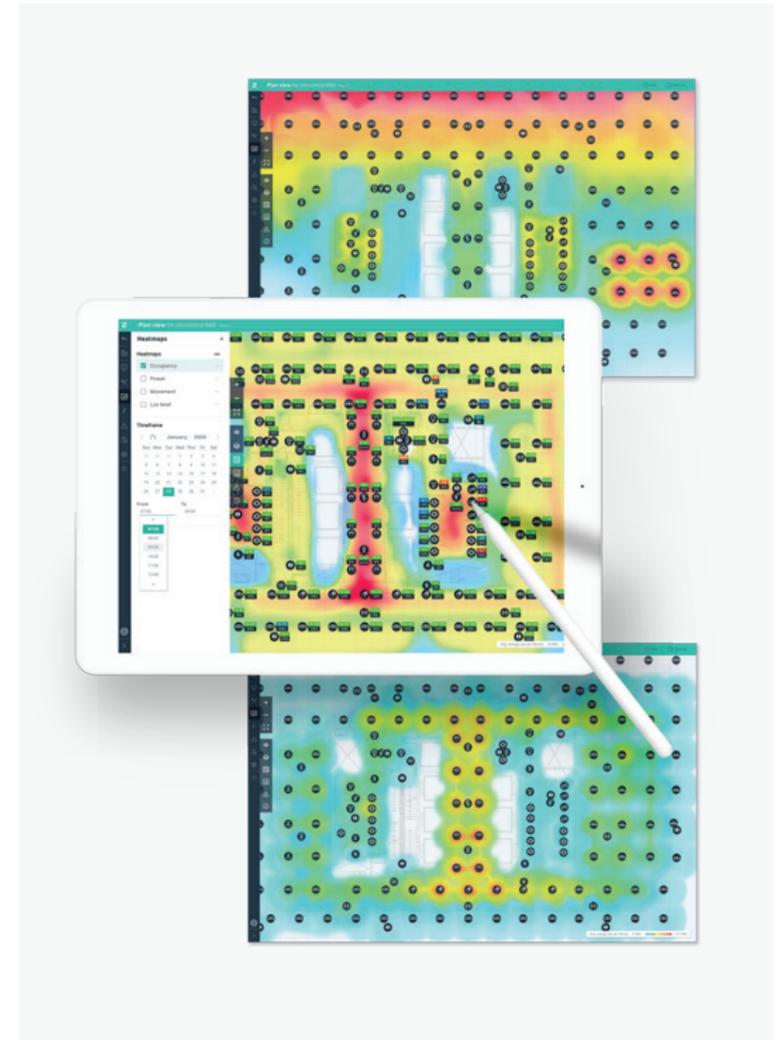
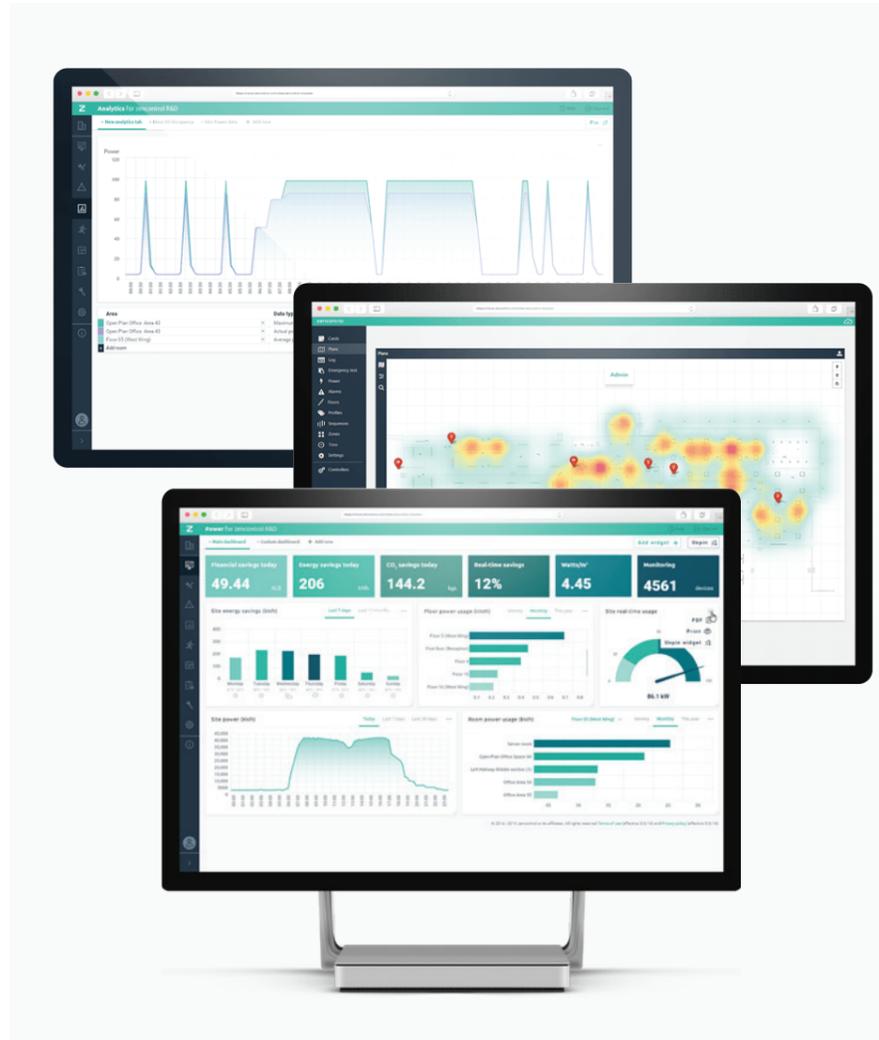
Integrating *Lynk Wireless Solution* with zencontrol's state-of-the-art Cloud platform allows Facilities managers to add multiple sites to the same interface. A single convenient platform that can be used to monitor and report the status of every site.

MULTI-USER AND TENANCY CONTROL

Buildings can be segmented into individual tenancies, each with their own testing schedules, reports, and abilities and still be a part of the same building and system.

A manager can change each users access control. Users can be added to individual tenancies each with their own access control, which allow users to view or edit site settings.

The Cloud platform allows for almost unlimited simultaneous users and for multiple tenants to use the system at the same time.



PLAN VIEW INTERFACE

View and manage faults and issues from an intuitive interface which represents the layout of the building. With Plan View it becomes easy to visualize the location and understand the fault.

EXPANSION/ INTERFACE TO OTHER SYSTEMS

Interface to a BMS, fire or alarm panels with a wide range of interfaces including Cloud-based APIs, BACnet, UDP and low-level inputs and outputs.

The biggest job using an integrated zencontrol system had over 1,200,000 individual BACnet points, real-time.

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