



# Emerge into a New Experience

## More flexible and scalable than ever before

Emerge is a state-of-the-art head end system designed to be flexible in scope and scale as your business grows.

### Software that Empowers Users to Perform

Offering employees a product they love to interact with isn't always easy, especially at the pace technologies are evolving. In today's world, you need tools that let users navigate intuitively on desktops, laptops, and other devices. Whether upgrading from your existing Landis+Gyr platform or installing Emerge as a new head end system, rest assured your users can be productive from Day 1 with a user-friendly experience supporting a wide variety of devices.

### Tools that Turn a Single System into a Modern, Enterprise-wide Solution

When systems are integrated, you can reduce data errors, streamline workflows, automate processes, and achieve a comprehensive, "big picture" view of your operations. However, many organizations struggle because of the different architectures, languages, and data formats. Whether you want to integrate with a Landis+Gyr application or a third-party application, Emerge offers backend services and tools for IT developers to rapidly build, test, and deploy apps that are interconnected and work together for seamless operations and better customer experiences.

- Protect your data and critical infrastructure
- Provide solutions that meet or exceed customer expectations
- Streamline processes and automate tasks

- Optimize operations with availability, performance, and security
- Respond to market demands more effectively
- Remove barriers and accelerate the user experience

# Emerge into a New Experience



## Infrastructure that Delivers Reliable Communications

Using AMI to track energy usage, draw load-balancing strategies, and forecast energy demand requires a complex network of connected devices for efficient data exchange. Without a central command center, managing communication protocols, gateways, data collectors, and repeaters can be expensive and ineffective. Whether using a wired, wireless, cellular, or a hybrid communication approach, Emerge offers remote metering and real-time monitoring through bidirectional communication with every device on your network.



## Features that Make Device Management Efficient

As the smart meter market continues to evolve, there will be an influx of new-generation devices that offer more features and better capabilities for data collection. Utilities that provide smart energy solutions must be able to support a network of connected devices from multiple manufacturers and in various generations of technology. Whether your network has Landis+Gyr devices, third-party devices, or a combination of both, Emerge is a universal head end system that is designed to operate with the devices you have today as well as next-generation devices that you may add in the future.



## Comprehensive Data for Groundbreaking Insights

The power of an advanced metering infrastructure is the ability to collect and process a mass amount of data. However, if the data cannot be grouped, mapped, and visualized, it is of limited use to everyone. Whether you need information to help manage your infrastructure or want insights into trends that drive strategic direction, Emerge gives you the raw, unfiltered data needed for actionable insights that drive faster decision making and better outcomes.



## Security that is Essential for Your Business

Advancements in artificial intelligence (AI) and machine learning (ML) are making security for utility networks more complex. With increasingly sophisticated hackers and AI-based cyberattacks, you must be able to protect the privacy and provenance of your customer data. Whether deployed in the cloud, within a hybrid environment, or solely on-premises, Emerge leverages state-of-the-art security at multiple levels to protect data when collected, during transit, and while in storage.

**Learn all that Emerge has to offer.** Visit [landisgyr.com](https://landisgyr.com).

**Let's build a brighter future together.**

Landis+Gyr is a leading global provider of integrated energy management solutions. We measure and analyze energy utilization to generate empowering analytics for smart grid and infrastructure management, enabling utilities and consumers to reduce energy consumption. Our innovative and proven portfolio of software, services and intelligent sensor technology is a key driver to decarbonize the grid. Having enabled 9 million tons of CO<sub>2</sub> savings in FY 2024 through our product offerings, Landis+Gyr manages energy better – since 1896. With sales of USD 1.7 billion in FY 2024, Landis+Gyr employs around 6,300 talented people across five continents. For more information, please visit our website [www.landisgyr.com](https://www.landisgyr.com).