

## **CES 2019 | ARTIFICIAL INTELLIGENCE AND INTEROPERABILITY AT THE HEART OF THE LEGRAND CONNECTED EXPERIENCE**

Paris, 7 January 2019 – Legrand, a global specialist in electrical and digital building infrastructures, is participating for the 5<sup>th</sup> consecutive year at the Consumer Electronics Show (CES) of Las Vegas. At this occasion, Legrand is presenting new connected experiences based on interoperating solutions and integrating artificial intelligence.

**Benoît Coquart, CEO of Legrand**, declared: *“We are delighted to come back to the CES, a not-to-be-missed international event dedicated to trends and technological innovations, namely in smart home and connected buildings. A central player in connected buildings, residential and commercial, Legrand wishes to offer ever more solutions and experiences as widely accessible as possible. We are thus accelerating in the domain of artificial intelligence and interoperability, namely thanks to the recent acquisition of Netatmo, French leading smart home company, with whom Legrand has already jointly developed connected ranges of equipment, including Céliane with Netatmo, an innovation recognized at the CES in 2017”.*

### **Enhancing sustainably user experience thanks to artificial intelligence and interoperability**

Since the launch of the Eliot program in 2015, Legrand aims to develop connected devices that bring a genuine user value. In order to better understand users' expectations, Legrand has mandated the Ifop institute to evaluate the perception and attitudes towards connected devices.<sup>1</sup> In France, the national population wishes to be reassured on the ease of using the device (92%), the security of data collected (90%) and the longevity of connected devices (91%).

Users increasingly expect simplicity and convenience in their everyday lives. At the CES 2019, Legrand is showcasing new experiences based on 2 essential pillars: artificial intelligence and interoperability.

**Artificial intelligence** applied to equipment in buildings addresses these expectations. With the acquisition of Netatmo, Legrand intends to continue to bring artificial intelligence to its

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<sup>1</sup> Study conducted by the Ifop institute on the basis of an online self-administered questionnaire from 12 to 19 October 2018, with a representative sample of the national population of Internet users aged 18 ans and above (quota method) France: 1003; USA: 1002; Chine: 1006 interviews.

products for an ever enhanced experience. For example, connected door entry system, voice control, presence and air quality sensors increase sustainably user value for more comfort, security and savings. Buildings become in reality capable of communicating with their occupants and listen to their needs in order to address them.

**Fred Potter, Chief Technology Officer of the Eliot program**, declared: *“We are entering a new life cycle of connected objects. Artificial intelligence and deep learning allow them to understand their environment, analyse the context in which they are used and react automatically. These objects are no longer just connected, they provide users with new services. Our solutions are developed in accordance with Privacy by design and Security by design standards, which require incorporating the protection of users and their privacy into the solution design phase. Users choose our solutions both for the security they provide and for the experiences and benefits they offer”.*

**Interoperability** is the basis for the connected experience. Interoperability is the ability of a product or a system to communicate with other products and systems. This is an essential precondition for the development of connected devices and Legrand is making every effort to provide interoperable solutions with the market's various IoT protocols and to define the industry standards. The challenge is to allow users to build their own experience, one that suits them and is useful to them, without being dependent on certain brands, technologies and systems rather than others.

At the CES 2018, Legrand launched its interoperability program ‘Works with Legrand’ (WWL) to push back further boundaries by opening our ecosystem to our partners and liberating users from technological constraints. By allowing third market players to connect to our solutions, we are offering new experiences to the end user while respecting privacy and data confidentiality.

For more information about Legrand at CES 2019, see our complete media kit and visuals available for download:

[Download the Media Kit](#)

**Attending CES? If you wish to find out more about Legrand’s participation at CES and our existing partnerships, feel free to call in at our booth: Sands, Halls A-D - 41142 (Smart Home Marketplace).**



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**ABOUT LEGRAND**

Legrand is the global specialist in electrical and digital building infrastructures. Its comprehensive offering of solutions for commercial, industrial and residential markets around the world, along with well-known brands including Legrand, BTicino and Cablofil, makes it a benchmark for customers worldwide. Drawing on an approach that involves all teams and stakeholders, Legrand is pursuing its strategy of profitable and sustainable growth driven by acquisitions and innovation, with a steady flow of new offerings—including Eliot\* connected products with enhanced value in use. Legrand reported sales of more than €5.5 billion in 2017. The company is listed on Euronext Paris and is notably a component stock of the CAC 40 index. (ISIN code FR0010307819).

[www.legrand.com](http://www.legrand.com)

**\*ABOUT ELIOT**

Eliot is a program launched in 2015 by Legrand to speed up deployment of the Internet of Things in its offering. A result of the group's innovation strategy, Eliot aims to develop connected and interoperable solutions that deliver lasting benefits to private individual users and professionals.

<https://www.legrand.com/en/group/eliot-legrands-connected-objects-program.html>