JANUARY 2019
MEDIA KIT
LEGRAND
AT THE LAS VEGAS CES

LEGRAND, EXPERIENCES THAT
CONNECT YOU
TO LIFE

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LEGRAND ATTENDS THE LAS VEGAS CES FOR THE 5TH CONSECUTIVE YEAR

CES 2019
More than 50 partners (Microsoft, CareOS, etc.)
More than 30 connected product families
More than 50 user experiences

CES 2018
More than 20 partners
(Renault, Samsung/Marriott, Amazon Echo, etc.)
Around 10 solutions
More than 30 user experiences

CES 2017
3 partners (La Poste, BNP Paribas Immobilier, Netatmo)
2 alliances (Zigbee and Thread)
3 solutions
More than 10 user experiences

CES 2016
1 partner (La Poste)
2 alliances (Zigbee and Allseen)
1 solution
3 user experiences

CES 2015
1 alliance (Zigbee Alliance)
1 solution
1 user experience

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Since 2015, the Eliot program has been promoting and accelerating the deployment of the Internet of Things (IoT) within Legrand's product range. Driven by a dynamic and passionate team, this program, which aims to connect 40 product families by the end of 2020, i.e. half of the Group's families, now establishes Legrand as a key player in the connected building sector, which is able to offer ever more experiences to as many people as possible. This ambitious aim is supported by the recent acquisition of Netatmo, a specialist in household connected objects, with whom the Group has already jointly developed connected ranges of equipment, and the absorption of Fred Potter, the founder of Netatmo, into the Group, as the CTO (Chief Technology Officer) of the Eliot program. He will specifically be responsible for opening up new opportunities for the connection of Legrand solutions, wherever the addition of artificial intelligence could enhance the experience of all our customers, from the installer to the end user. More than ever, our desire is to accelerate development in this area.

A year ago, at CES 2018, we launched the Works with Legrand interoperability program and extended our boundaries by opening up the Legrand ecosystem to our partners and by releasing users from technological constraints. Since then, by allowing third parties to connect to our solutions, we have been offering new end-user experiences, while protecting privacy and the confidentiality of data.

Our approach remains very much user-focused. This is also why we have organised a market survey in several countries this year, in order to stay closely in touch with our customers by focusing on their perception of connected devices in buildings. The survey results appear in this publication.

Therefore, this year again, we are offering you the opportunity to enjoy experiences with Legrand in connected buildings; experiences that are even richer, simpler and more intuitive, for maximum comfort and guaranteed safety, which we hope to make accessible to as many people as possible by means of our technological and implementation choices.
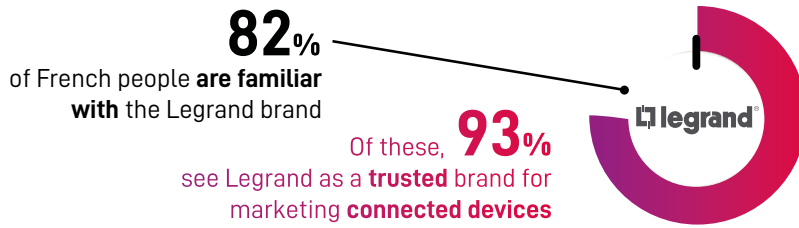
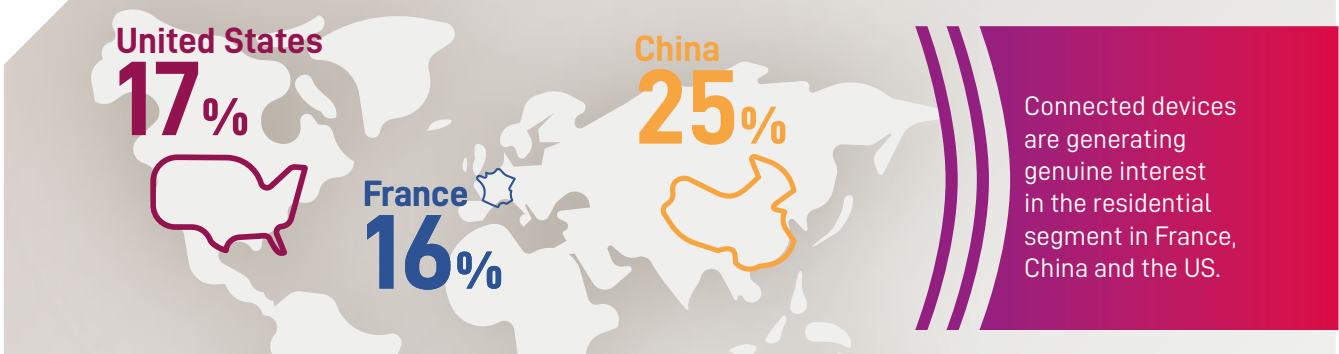*Benoît COQUART,*
CEO of Legrand

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LEGRAND
LISTENING
TO ITS CUSTOMERS

Connected devices are increasingly finding a place in both residential and commercial buildings, in all countries. To better understand and meet expectations, Legrand wanted to assess users' perceptions of IoT in buildings.
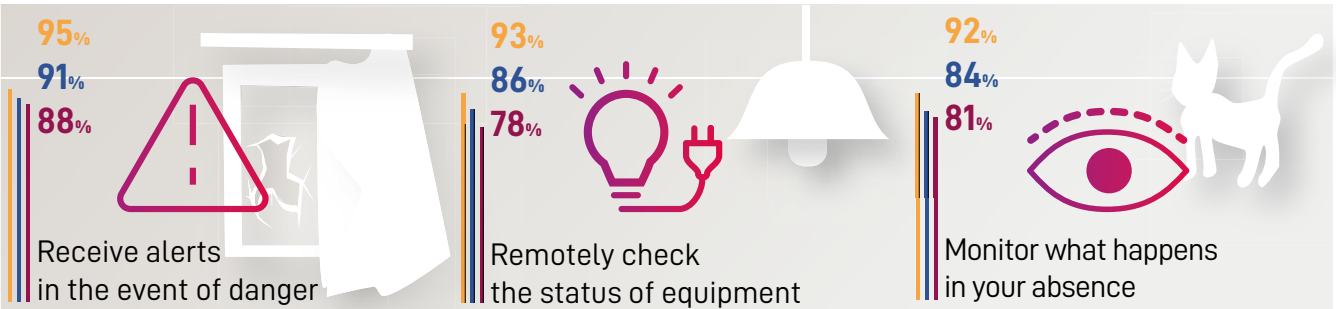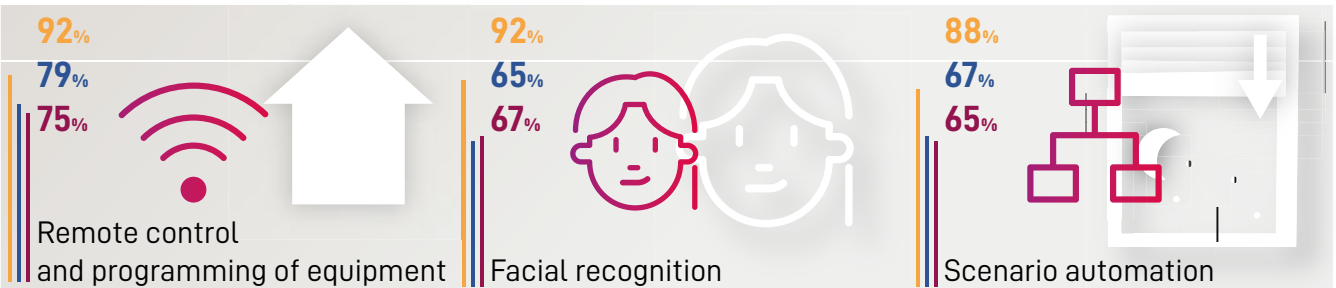
legrand

82% of French people **are familiar with** the Legrand brand

Of these, **93%** see Legrand as a **trusted** brand for marketing **connected devices**

Level of home automation or connected equipment

United States
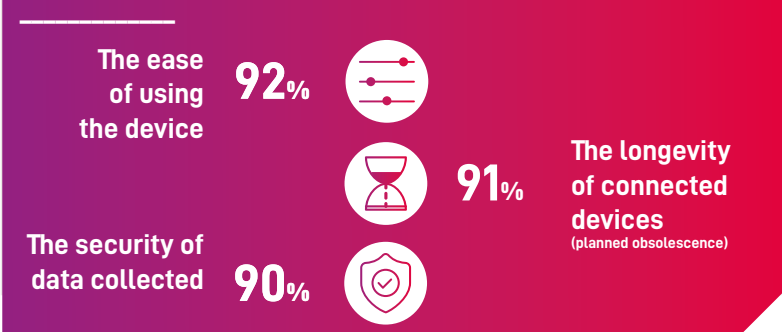**17%**

France
16%

China
25%

Connected devices are generating genuine interest in the residential segment in France, China and the US.

Main expectations

95% / 91% / 88%	93% / 86% / 78%	92% / 84% / 81%
Receive alerts in the event of danger	Remotely check the status of equipment	Monitor what happens in your absence

Interest in the use of connected objects in private homes

92% / 79% / 75%	92% / 65% / 67%	88% / 67% / 65%
Remote control and programming of equipment	Facial recognition	Scenario automation

Three main criteria on which French users seek reassurance

The ease of using the device — **92%**

The longevity of connected devices (planned obsolescence) — **91%**

The security of data collected — **90%**

77% Of French respondents state an interest in voice control of home equipment, especially among young people.
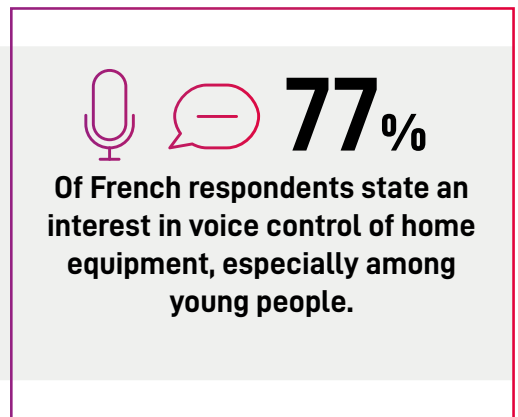
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2019,
A PIVOTAL YEAR
FOR LEGRAND
WITHIN THE IoT

Three years after the launch of the Eliot program, Legrand is continuing to pursue a process of ongoing innovation, with the user experience as its primary focus. The aim is to provide sustainable benefits (in terms of safety, comfort, energy saving and assisted living) to as many private and professional users as possible.

The Eliot program aims to connect existing products, to develop new ones that are even simpler, more intuitive and easy to install, and to come up with concepts that prefigure the future in order to anticipate new user needs. An essential prerequisite: developing synergies with new players to enrich the connected experience even further.

"2019 represents a turning point for Legrand in the evolution of our positioning on the IoT market. The Eliot program is on track, with successful product launches, notably in France and abroad (United States, Australia, China, Eastern Europe, etc.). In France, in just 6 months, the connected version of the Classe 300 door entry system represented 40 % of the sales of this solution. The launch of Céliane with Netatmo, which won two prizes at the CES Innovation Awards 2017, is a real success with its users as well as in real estate development. As for the Smarther thermostat, it has cornered the Italian market!"

Jérôme BOISSOU,
Eliot program manager

THE ELIOT PROGRAM HAS A
3-PRONGED APPROACH

1. The development of connected solutions

2. The creation of suitable infrastructures

3. The promotion of inter-operability, enabling third parties to deliver services thanks to the Works with Legrand (WwL) program

The Works with Legrand (WwL) partnership program, which was launched in January at CES 2018, is designed to enable third parties to connect to Legrand solutions in order to offer new services and functionalities and, hence, to create added value for the end user. These third parties, which already benefit from this connectivity, include start-ups, large groups, manufacturers and service providers.

"A year after the launch of Works with Legrand, Legrand is gaining more than 35 new partner profiles per month on this platform. Partners that are already connected include Leroy Merlin, Rexel, Somfy, Amazon, Google, which are creating new experiences based on our solutions. With the acquisition of Netatmo, we will be merging the Works with Legrand and Netatmo Connect partner programs. Interoperability is key for achieving a single API (Application Programming Interface) portal. Interoperability is essential in the connected building, as we have seen in hotels and in real estate development, it forms the basis for the connected experience. In the commercial sector, this development offers significant opportunities, thanks to the connected solutions that will revolutionise employees' daily lives and/or increase their safety."

Emmanuel BALLANDRAS,
Vice-President Partnerships and External Relations

This year, at CES 2019, Legrand is presenting new connected experiences designed to make the performance of everyday tasks easier, more flexible and more transparent for as many people as possible. To achieve this, the Group has developed interoperable innovations that can be integrated into all living spaces (home, car, office, etc.). More than ever, users are at the heart of connected experiences: both residential and commercial buildings communicate with users, offering them more services and increased comfort.

RESIDENTIAL

- New experiences based around voice control with Amazon's voice assistant integrated into existing connected equipment solutions: Living Now (Italy / Launch 2019: Europe and South America), Céliane (Europe), adorne and radiant (United States), etc.,

- New experiences based around access control: connected door entry system with facial recognition (China) and the launch of the Classe 100X (New / Launch June 2019: Europe, Australia, Central and South America),

- Netatmo solutions recently included in the Legrand product range: smoke detector, smart thermostatic valve, indoor/outdoor camera, weather station with air quality sensor (Europe).

COMMERCIAL

New experiences improving the quality of work life in all areas:

- For shared workspaces, co-working spaces or meeting rooms: presentation of the Advanced Sensor concept and the partnership with Microsoft for synchronising data originating from the infrastructure connected to Microsoft Office 365 tools, thereby participating in the development of the "office of the future",

- For offices: presentation of the DLM (Digital Lighting Management) Human Centric Lighting range offering more efficient and healthy lighting control solutions,

- For corridors and circulation areas: announcement of the launch of new ranges of connected self-contained emergency lighting units in Europe and Australia / New Zealand.

THE ELIOT PROGRAM IN FIGURES:

More than 30 families of connected products in 2017 (out of 80 Group families in all),

Sales of more than €488 million made with connected devices in 2017,

More than 28 % total average annual growth in sales of Legrand's connected products between 2014 and 2017),

2020 target 40 families of connected solutions.

THE CONNECTED EXPERIENCE: ARTIFICIAL INTELLIGENCE AND INTEROPERABILITY

At CES 2019, Legrand is presenting new experiences based on two fundamental principles: artificial intelligence and interoperability.

1. Enhancing the user experience thanks to artificial intelligence

More and more users are demanding solutions that are simple and provide real comfort. When applied to building equipment, artificial intelligence meets these expectations. With the acquisition of Netatmo, Legrand intends to continue incorporating artificial intelligence into its products such that they operate almost autonomously, making the experience richer and enabling users not to become dependent on their connected objects. For example, the facial recognition camera, voice control as well as presence and air quality detection, sustainably increase the value-in-use, increasing the level of comfort, safety and savings. The building actually becomes capable of interacting with its occupants and listening to their needs, in order to satisfy them.

"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. With the increasing adoption of connected objects, the security of all users and their data is crucial. Users choose our solutions both for the security they provide and for the experiences and benefits they offer."

Fred POTTER,
CTO of the Eliot program

The voice assistant integrated into switches

According to the Ifop survey, carried out in November 2018, voice control is attracting real interest among French consumers (77 %). The combined use of a voice assistant and connected Legrand equipment provides increased comfort and makes the building listen to its occupants, while respecting their privacy to ensure their expectations are satisfied.

To make the experience more natural, Legrand is further exploring the use of voice assistants, by integrating Amazon Alexa directly into its connected wiring device ranges. From now on, all Amazon Alexa services will be available throughout the home: controlling lighting and roller shutters, as well as thermostats, searching the internet, listening to podcasts, etc. The user's imagination is the only limit. Their peace of mind regarding the security of their data and respect for their privacy is guaranteed.

Facial recognition on the Chinese market

According to the Ifop survey, 92 % of Chinese people find facial recognition functionality interesting for granting or denying access to the home. For this market, Legrand has launched a video door entry system with a facial recognition system, which is able to recognise visitors. By limiting access to a building or reporting unknown persons, facial recognition increases a building's level of security while simplifying access to buildings for identified occupants. Without keys or badges, they can move around freely and the operator manages the data and ensures the safety of both building and occupants.

Supporting and responding to changes in behaviour

Legrand equipment is compatible with applications or systems that use artificial intelligence to automate certain actions. Systems are now able to anticipate users' demands and behaviour. Thanks to Works with Legrand, the Group assists and encourages developers and entrepreneurs by facilitating their access to its expertise and equipment.

THE CRAFT AI EXAMPLE

Legrand collaborates on innovative projects, in particular with Craft AI, in order to devise a different relationship between the connected building and its users. Craft AI adds an artificial intelligence dimension to the connected building. It makes it possible to devise a self-learning building, which learns users' habits, by gathering data from connected products in the building.

2. Interoperability: the basis for the connected experience

Interoperability is the ability of a product or system to communicate with other products or systems. Legrand is making every effort to provide interoperable solutions with the market's various IoT protocols and to define the industry standards, as this is essential for the development of connected objects. 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, systems rather than others.

"Today, Legrand has developed interoperable solutions that can be integrated into all living and working spaces and allow any user to interact with the technologies that surround them. The innovations presented by Legrand at the CES are capable of adapting to all existing and future technologies: they are "future-proof", in other words they are designed to be able to adapt to future technologies."

Pierre-Yves HASBROUCK,
Marketing Manager,
Innovation & New Uses

LEGRAND AT THE HEART OF CONNECTED EXPERIENCES

A day in the life of
William and Virginia

WILLIAM
29 years old, a young stay-at-home father, a student at drama school

VIRGINIA
32 years old, a new mother, an Account Manager at a public relations company

7:00

The alarm clock goes off! William dashes into the shower! On his way out, his connected CareOS mirror recognises his face and with a simple hand gesture, William adjusts the brightness of the light without touching it, to ensure a perfect shave. At the same time, their son Victor enters the bathroom, climbs on a small stool to brush his teeth while playing with the Kolibree application. His wife Virginia, in turn, enters and congratulates her son on the result.

8:00

In the car, William drops Victor off at school. On the way, he receives a notification on his vehicle's dashboard. It tells him that he has left the kitchen light on. William can immediately turn off the light remotely and thereby reduce his electricity bill.

9:30

Virginia is at the office. She urgently needs to organise a meeting with her team, but it appears that no rooms are available!
Don't panic, thanks to Legrand presence detectors synchronised with Outlook, unoccupied meeting rooms are identified in real time. They ultimately appear to be available. There is no need for Virginia to rush around checking whether the meeting rooms are occupied or not, she can book the meeting room with complete peace of mind!

12:30

Following a seminar organised in the morning by Virginia's colleagues, the presence sensors have detected a lot of traffic in different areas of the company's premises, specifically the corridor and the meeting room. So, the building manager contacts the maintenance department. When Virginia and her colleagues return from their lunch break, they will find their workspace is clean and tidy.

14:30

Virginia does not have the slightest idea that the nearest self-contained emergency lighting unit to her office malfunctioned during her lunch break, which could jeopardise her safety in the event of a fire. The building manager has been automatically notified of this by Legrand's connected self-contained emergency lighting unit. So a technical team is dispatched to the site. The building is in dialogue with the manager and monitors the safety of Virginia and all the company's employees.

15:30

William is at the arts centre, attending his guitar class. A delivery man arrives at his home to hand over the gift he ordered for his son Victor's birthday, but no one's home!
Fortunately, thanks to the Classe 100 connected door entry system, William can open his gates remotely and thereby allow the delivery man to enter the garden and leave the parcel on his doorstep.

16:30

The nanny picks up Victor from school. She realises that she has forgotten the keys to the house. On arriving at the house, she contacts Virginia directly from the Classe 100 intercom. Virginia opens the door remotely, using her smartphone. The nanny comes home and picks up the gift that is on the doorstep. The nanny prepares a snack for Victor without a hitch, as planned.

18:30

William has returned from shopping with the ingredients for Victor's birthday meal: with his hands full, William is able to open his front door, play music in the living room, turn on the kitchen lights and close the roller shutters thanks to Legrand's integrated voice control solutions. He puts down his groceries and greets his son, who is excited about celebrating his birthday. William then starts a timer to manage the cooking time and plays his favourite podcast using voice control, without having to move or shout at the voice assistant in the living room.

21:30

Victor is overjoyed, he is playing with his new favourite toy while his parents are talking. A few minutes later, William notices that Victor has fallen asleep on the couch and decides to carry him to his bedroom. To avoid waking him up, William only needs to whisper to dim the light in the living room and not wake this little man, who is exhausted after his hard day!

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KEY
PARTNERS

The Works with Legrand platform, which is accessible to everyone, opens the door to a huge variety of partners and demonstrates Legrand's desire to encourage innovation and the development of new services beyond its own ecosystem.

Legrand's partners have very diverse profiles: large groups, electronics giants, IoT platforms, innovative start-ups, etc. These partnerships are both technological, i.e. focusing on innovation, on the development or joint development of new high value-added applications, as well as strategic and commercial applications, promoting access to new markets and the emergence of new services for users, whether they are professionals or individuals, because we are convinced that we must offer these experiences to as many as possible.

"The common denominator of these partnerships is the desire to give the user experience the highest priority and to make new innovative experiences possible on all markets."

Manny LINHARES,
VP IoT Strategy, Legrand North & Central America

PARTNERSHIPS WITH LARGE GROUPS

PARTNERSHIPS WITH GAFAs

TECHNOLOGY PARTNERSHIPS

PARTNERSHIPS WITH START-UPS

WORKS WITH legrand

LA POSTE
ENGIE
VINCI IMMOBILIER
MARRIOTT
RENAULT La vie, avec passion
BNP PARIBAS IMMOBILIER
Microsoft
somfy
SAMSUNG
THREAD GROUP
IVANI
BUBENDORFF LE VOLET DURABLE

Google
amazon
NETATMO
IFTTT
craft ai
careOS A BARACODA COMPANY
bios
JOOXTER
lumenetix

(Lists are not exhaustive)

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At CES 2019, Legrand is presenting new creative partners with high value-in-use: Microsoft, CareOS and Amazon Alexa.

Amazon Alexa embedded in Legrand switches, coming soon

Drawing on an existing partnership with Amazon Alexa for voice control of Legrand's connected solutions, Legrand had already integrated Alexa with its Smarther thermostat in particular. Now it's adding another dimension by embedding the voice assistant directly in its connected switch. With Alexa built-in, users can control their smart home from any room in the house, without having to raise their voice thanks to far-field microphones. In addition, the light switch provides all the features that people love about Alexa, including the ability to play music, ask questions, listen to news, access skills and more.

With the Alexa built-in switch, Legrand is expanding what light switches are capable of and improving the user experience. To do this, the Group's R & D teams have miniaturized the microphone/speaker technology of the voice assistant to embed it in its ranges of devices, starting with the most recent: Living Now.

Legrand has developed scenarios tailored to specific needs. For example, when leaving home in the morning, all you need to do is say "Alexa, activate the Away scenario" to close the shutters, turn off the lights and move to energy saving mode.

CareOS: an increasingly personalised experience

CareOS is the first secure health and beauty operating system for all wellness areas: at home, in hotels, spas, hair salons and retail outlets. Mounted on an smart mirror, the solution connects objects and services, for a new hands-free experience requiring no smartphone, in the bathroom or elsewhere. In this way, with Legrand, users can manage the light and its brightness and control the room temperature directly from the mirror, via the Smarther connected thermostat.

Thanks to its Privacy by Design technology, the CareOS platform provides a private network for all connected objects and offers artificial intelligence services based on personal data. The data is stored in a "personal and confidential safe", to which only the user has access.

"CareOS and Legrand are working together to improve the bathroom experience in terms of lighting and temperature management. Convinced that well-being lies in personalisation, offering unique experiences tailored to each user, we are driven by the same desire to do more to facilitate the development of bespoke experiences."

Chloe SZULZINGER,
Co-founder & Head of Communications
CareOS

Microsoft: an enhanced Office 365 experience thanks to Legrand

The partnership with Microsoft makes it possible to develop the Office 365 suite user experience even further, thanks to the sensors integrated into Legrand's Advanced Sensor, which allow you to manage your workspace differently and more efficiently, while also saving time. For example, this solution allows users to access a meeting room that was reserved but not used, thanks to real-time visibility of room occupancy. If Legrand's sensor does not detect any presence in a reserved room, artificial intelligence makes this room available in Office 365. It can also be used by facility managers to measure the occupancy of a room and monitor its maintenance. And, property managers can use this data to optimise the distribution of rooms and their capacity, e.g. opting for more rooms with a lower capacity that are used regularly, rather than a few large rooms that are always occupied by small groups.

"This partnership with Legrand is entirely in line with the principle of optimising workspaces in order to simplify employees' daily lives. Legrand's Advanced Sensor solution, combined with Microsoft Office 365, improves the comfort and agility of employees and optimises their time spent at work. For the company, this represents a higher level of employee satisfaction on a daily basis and considerable savings."

Carole BENICHOU,
Microsoft 365 Division Lead
for France

Li legrand®

PROJECTS
WORLDWIDE

Legrand solutions:

Wattstopper

Location: New York (United States)
Application: Healthcare
Project: Memorial Sloan Kettering - Josie Robertson Surgical Centre

"The research and development work of teams, combined with targeted acquisitions, enables Legrand to offer a complete lighting control system for buildings. It guarantees the comfort and safety of occupants."

Stephen SCHOFFSTALL,
Chief Marketing Officer, Legrand North & Central America

Legrand solutions:

Céliane with Netatmo

Location: Near Paris (France)
Application: 2 condominium developments for BNP Paribas Real Estate
Projects: L'Orée du Parc (Châtillon) and Ateliers 92.2 (Asnières-sur-Seine)

"Easy to use and install: Céliane with Netatmo, a prize-winning solution presented at CES 2017, sets the standard for connected housing."

Marylène NAYLOR-BALLESTEROS,
VP Marketing for Europe

Legrand solutions:

Galaxy, the first fully connected emergency lighting system

Location: Perth (Australia)
Application: Hospitality
Project: Ibis Hotel

"With Galaxy, a commercial emergency lighting system can be installed, commissioned and monitored simply and quickly with our new dedicated application."

Juan MORENO-ALAMO, VP Marketing and Business Development, Asia-Pacific/Middle East/Africa/South America zone

SECURITY
OF DATA
AND USERS,
AN ESSENTIEL
PREREQUISITE OF
LEGRAND'S IoT
STRATEGY

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The security and confidentiality of user data is vital for Legrand. The Group makes every effort to ensure an optimal level of security and to minimise the fraudulent use of its solutions.

Data security and confidentiality: an essential characteristic of the Eliot program

To ensure the security of its solutions, Legrand stores and encrypts the data generated by Legrand's solutions in the Legrand Cloud, which provides a high level of security, in partnership with Microsoft Azure. This data, which **belongs to users** and is not commercially exploited, is subject to a **consent to share** in the form of an opt-in: a question that offers users to choose whether or not they agree to their data being shared. In this way, users know what is done with their data every time it is used.

Legrand allows the third party operator to access users' data for the sole purpose of providing a service and enriching their experience. This access to data can be revoked by users, at any time, in a very simple way.

In addition, Legrand's applications require the creation of a password that complies with cyber-security experts' recommended rules, in order to prevent connections by third parties, and regularly provide firmware and software updates.

"The Group remains true to its development policy of compliance with the applicable standards and regulations, drawing on current international work. ISO 27001 certification for the entire Legrand Cloud provides users with additional security guarantees."

Emmanuelle LEVINE,
Group VP Legal Affairs

Legrand provides "Security by design" and "Privacy by design" solutions

Convinced of the need for an increasingly stringent level of security, Legrand goes further than simply complying with current security standards by **directly incorporating these security rules into the design of solutions: this is "Security by design"**. This technology allows data to be segmented from the product's very beginning, thereby preventing, for example, the synchronisation of usage data with the user's details.

With the same aim in mind, Legrand conducts **PIAs** (Privacy Impact Assessments), in order to **incorporate respect for users' privacy, from the design stage, for connected products**. In parallel, **security audits and intrusion tests** are also performed by leading cyber-security companies. They are conducted in the form of a hacking simulations by different service providers, **throughout a product's development and life.**

Legrand works with trusted third parties

Lastly, Legrand also demands the same level of commitment from its partners in terms of security and certification and works with trusted third parties. All these aspects are guaranteed by governance, i.e. dedicated teams, and product development and control processes.

APPENDIX:
LIST OF NEW CONNECTED SOLUTIONS

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RESIDENTIAL

Control unit with an integrated voice assistant

The Living Now control unit with built-in Amazon voice assistant is a new product unveiled at CES. With its distinctive and emblematic vertical lines, the control unit adopts the sophisticated style of the existing Living Now range and provides voice control of lighting and roller shutters, for example, in addition to all the usual features of Alexa, Amazon's artificial intelligence. This allows voice control to become standard in all equipped rooms, with a fluid and simple user experience. The microphones and speakers are miniaturised and can be disconnected at the touch of a button. Guaranteeing aesthetic integration into all interiors, in as many countries as possible, Legrand is planning to extend this offer to other connected ranges, including Céliane in Europe, as well as the adorne and radiant collections in the United States, etc.

Availability
Traditional and connected versions were launched in Italy at the end of September 2018 / International deployment of the version with Amazon's voice assistant from June 2019 in Europe and South America.

Price
Starting price of the version with Amazon's voice assistant: €149.99 (price ex. VAT, excluding installation costs)

"Embedding a voice assistant within a wiring device range is a technological and aesthetical achievement, since the voice assistant needs to be integrated inside the wall. The shape, sensitivity of microphones and speakers had to be entirely redesigned to guarantee a seamless and natural experience for the end user in a connected home."

Milka ESKOLA,
Group VP Art & Design, Legrand

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RESIDENTIAL

Classe 100X: the new connected door entry system

Classe 100X is a variation of the Classe 300X which makes it possible to control access to the home, interacting by voice or image, on site or remotely, via smartphone, tablet or car. This indoor unit, with its sleeker, more refined design, is aimed at both professionals and end users. Users are able to ensure the control and security of their homes, and to remotely open doors/gates for relatives or messengers, at any time.

Availability
Launch planned for June 2019: Europe, Australia, Central and South America

Price
- Indoor unit from €490 (price ex. VAT, excluding installation costs)
- Single-family home kit (indoor unit, entrance panel and power supply): from €900 (price ex. VAT, excluding installation costs).

RESIDENTIAL

Connected door entry system with facial recognition
(for the Chinese market only)

This connected video door entry system includes new technology: facial recognition. It is installed in apartment blocks in China. The data is managed locally by the building manager. Facial recognition provides simplified access for occupants who can enter their homes without keys or badges.

Availability
Already available and for China only

Price
From 5000 to 6000 RMB, approximately €700 inc. VAT (depending on the exchange rate)

COMMERCIAL

Connected emergency lighting

Operators of public buildings are legally required to install and maintain self-contained emergency lighting units to indicate emergency exits and ensure rapid evacuation of the building. They must ensure that their system is functioning properly, in compliance with regulatory obligations, for all types of buildings.

The new connected emergency lighting products, Galaxy in Australia and New Zealand and connected self-contained emergency lighting units in France, are solutions that are easy to implement and operate, allowing operators or maintenance teams to remotely monitor the status of the system and receive real-time fault notifications.

This way, they optimise their on-site visits and response times, while ensuring the safety of all occupants.

Availability

April 2019 in France - Legrand brand;
Already launched in Australia & New Zealand - Legrand brand under the Galaxy range name

Connected self-contained emergency lighting unit for the French market

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COMMERCIAL

Advanced Sensor

Installed instead of a traditional presence detector, the connected Advanced Sensor offers a new range of functionalities, by measuring both human activity and environmental conditions. It makes it possible to generate data that can be used by third parties, encouraging the continuous emergence of innovative services for energy efficiency and well-being and the optimised use of space, in particular. The Advanced Sensor combines the key functions of lighting control and a network of integrated sensors (temperature, air quality, activity, number of people, etc.) with an open and interoperable architecture. As such, it facilitates the digital transformation of traditional office buildings into user-centric and 'ready-to-service' workspaces.

"Our presence detectors are already linked to the lighting of passageways and work areas in commercial buildings. The connected and multifunctional Advanced Sensor allows the infrastructure to evolve and offer new services to those it serves: from the building operator to those who work there."

Thierry PRÉMAUD,
Marketing Manager,
Lighting Control

ABOUT LEGRAND

Legrand is the global specialist in electrical and digital building infrastructures.
Its comprehensive product range, which is tailored to the international commercial, industrial
and residential markets, as well as its recognised brands such as Legrand, BTicino and Cablofil,
make it a benchmark for customers worldwide. Drawing on an approach that involves all its teams
and stakeholders, Legrand is pursuing its strategy of profitable and sustainable growth driven
by acquisitions and innovation, with the regular launch of new products - including, in particular,
Eliot* connected products with enhanced value-in-use. Legrand reported sales of over €5.5 billion
in 2017. The company is listed on Euronext Paris and is a component stock of indexes including
the CAC40. (ISIN code FR0010307819).

https://www.legrand.com

*Eliot is the name of a program launched in 2015 by Legrand to speed up deployment of its Internet of Things product range.
Stemming from the Group's innovation strategy, it is aimed at developing connected and interoperable solutions that provide
sustainable benefits for both private and professional users.
https://www.legrand.com/en/group/eliot-legrands-connected-objects-program