

“  
**BECON cloud**  
 makes **your needs** a reality  
 ”



**For End User  
 or Tenant**

- Minimize device down time by responding appropriately to abnormal/failure forecast.
- Extended device life by appropriate response to abnormalities (parts replacement, adjustment, cleaning, etc.).
- Remote control is available.

**Device down time minimization  
 Device life time extension**

“Stable operation is possible through abnormalities checking and failure prevention”



**For Facility Manager  
 or Service Partner**

- Reduce the number of on-site visits and respond quickly.
- Cost can be reduced by monitoring the device and viewing the error history without having to visit the site in person after receiving the service call.
- Facility management, remote control is available.

**Rapid response  
 Time & Cost saving**

“Time & energy saving is possible with remote monitoring and proper response”

**Reference Site**

Based on the proven performance in various air conditioning fields, we provide optimized solutions for the facilities and environments of buildings according to the building type, and realize customer satisfaction by creating value for cost reduction, performance enhancement and management convenience.



01 Hotel ; Goa (1000HP)



02 Office Complex , Noida ( 3000 HP )



03 Factory, Chennai ( 300 HP )



04 Hospital, Ahmedabad ( 357 HP )



05 Educational Institute, Mumbai ( 266 HP )



06 Apartment & Club, Gurgaon ( 690 HP )

\* Actual building appearance may differ from the above simulated scene.

**LG Maintenance Service**

LG offers many types of Annual Maintenance Contract (AMC) services with BECON cloud.

Please check out the Maintenance service website (<https://www.lg.com/global/business/service-maintenance>) or contact the nearest LGE or LGE partner.

**LG Electronics**

CUSTOMER SERVICE HOTLINE	CALL	Please contact us at North 1 : 9811354781 North 2 : 8336070108 West 1 : 7506705972 West 2 : 9049006812 South 1 : 9986507616 South 2 : 9884677556 East : 8017042333
	<b>1800-180-3575</b>	
	<a href="http://www.lg.com/IN">www.lg.com/IN</a>	
	<a href="mailto:cac.service@lgpartner.com">cac.service@lgpartner.com</a>	

*Smarter, easier, and faster!*

**BECON cloud**  
 Digital HVAC management solution



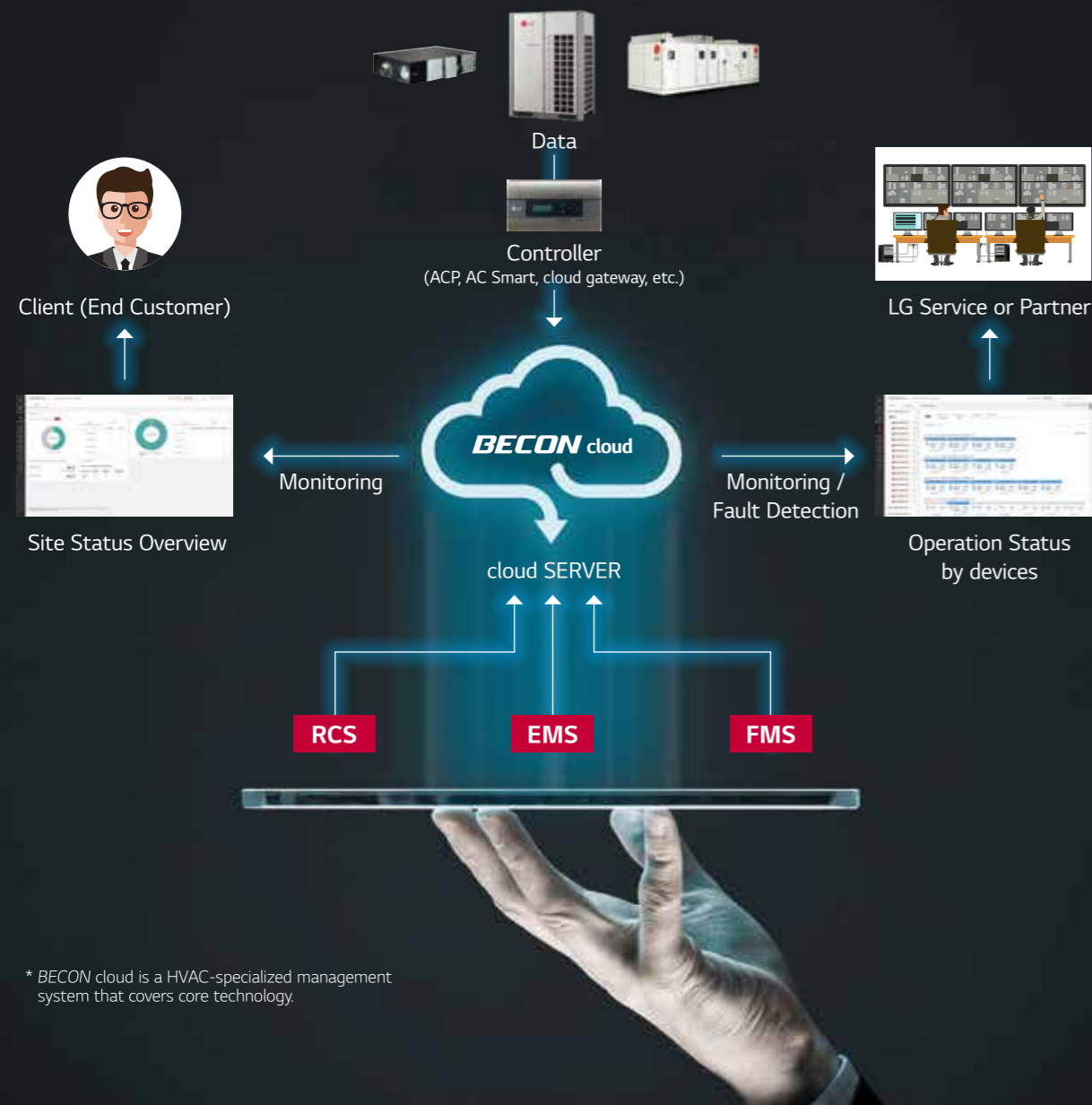
Increasing comfortability

Shortening non operating time

Saving operation cost

# What is **BECON** cloud

BECON cloud, which manages all areas from remote management to control and maintenance, is able to monitor in real time anytime and anywhere, so it is easy to prevent malfunctions and offers optimal management solutions such as excellent energy saving, differentiated service and consulting.



\* BECON cloud is a HVAC-specialized management system that covers core technology.

## Composition of **BECON** cloud

BECON cloud specializes in total care of LG HVAC from the maintenance to energy solution and consists of three functions.



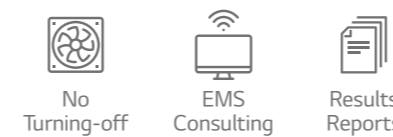
### RCS Remote Control System

Real-time monitoring and control



### EMS Energy Management System

User friendly saving modes



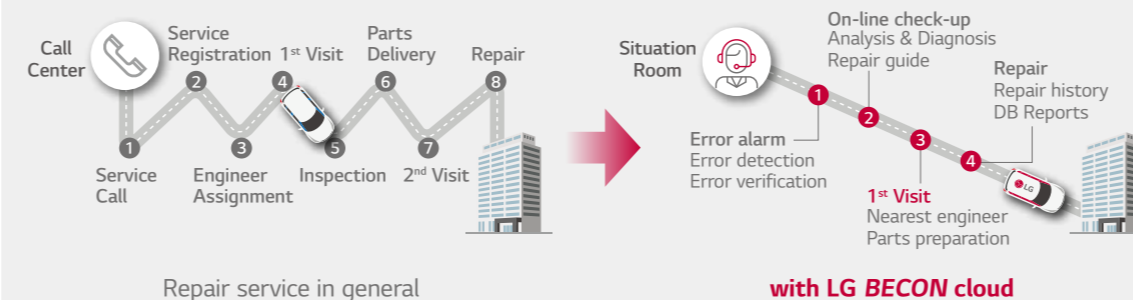
### FMS Facility Maintenance System

Proactive repair based on real-time diagnosis



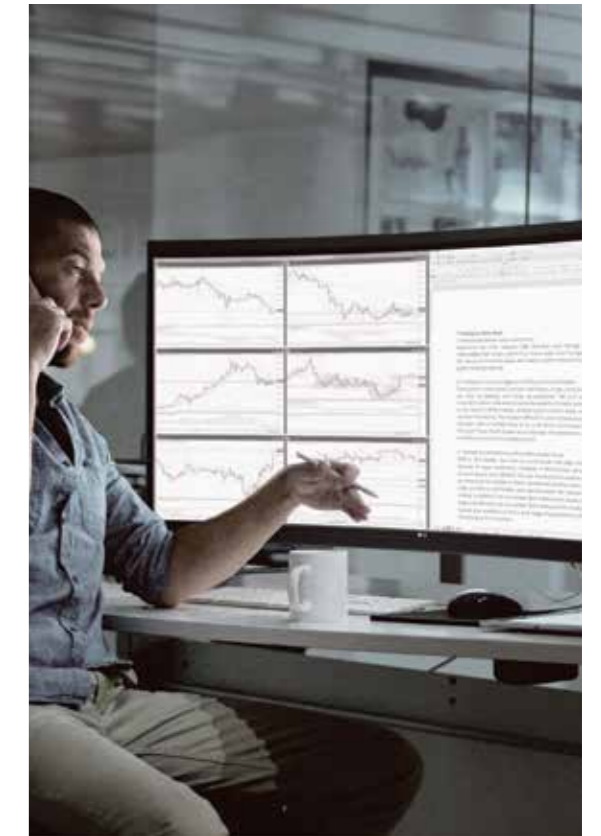
### Quick Repair

Enables quick site control through one security account and performs systematic management operations with hierarchical group management.



## Main Functions

- Dashboard**
  - Summary information
  - Running/stopped device, device with errors, etc.
- Status monitoring**
  - Site temp., inflow/outflow temp., error information, etc.
- Controlling**
  - On/off
  - Setting (temp., mode, etc.)
- History inquiry**
  - Control/error history
  - Upgrade history, etc.
- Report**
  - Report that can guide the optimal operating conditions



## Security for Network & Privacy Information

BECON cloud is operating based on the cloud server provided by Microsoft and complies with international security standard. BECON cloud applies LG and Microsoft's security solutions and provides the stable services without any security issues.

## Requirements

### Controller

HVAC system and BECON cloud can be networking by controller. LG Controller (ACP, AC Smart, cloud gateway, etc.) should be installed firstly.