

BUILDING SOLUTIONS

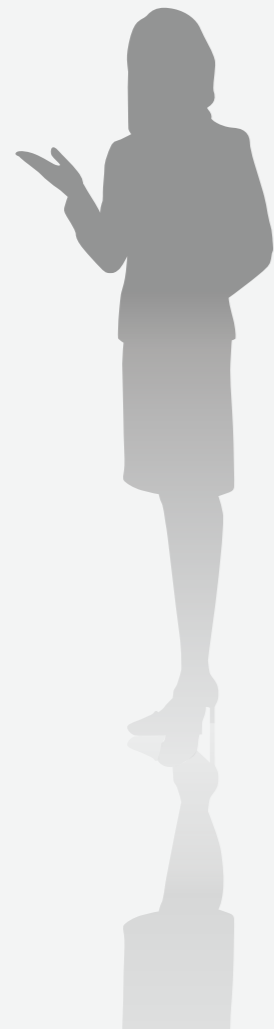


BUILDING  
CONCIERGE



# Leave it to us

Do you have any concerns with your buildings or elevators? We, **Building Concierge**, having served customers in more than 90 countries worldwide, are here to solve your concerns. We provide one-stop solutions for secure, convenient, and economical of your building. Feel free to contact us with any inquiries.

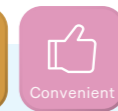
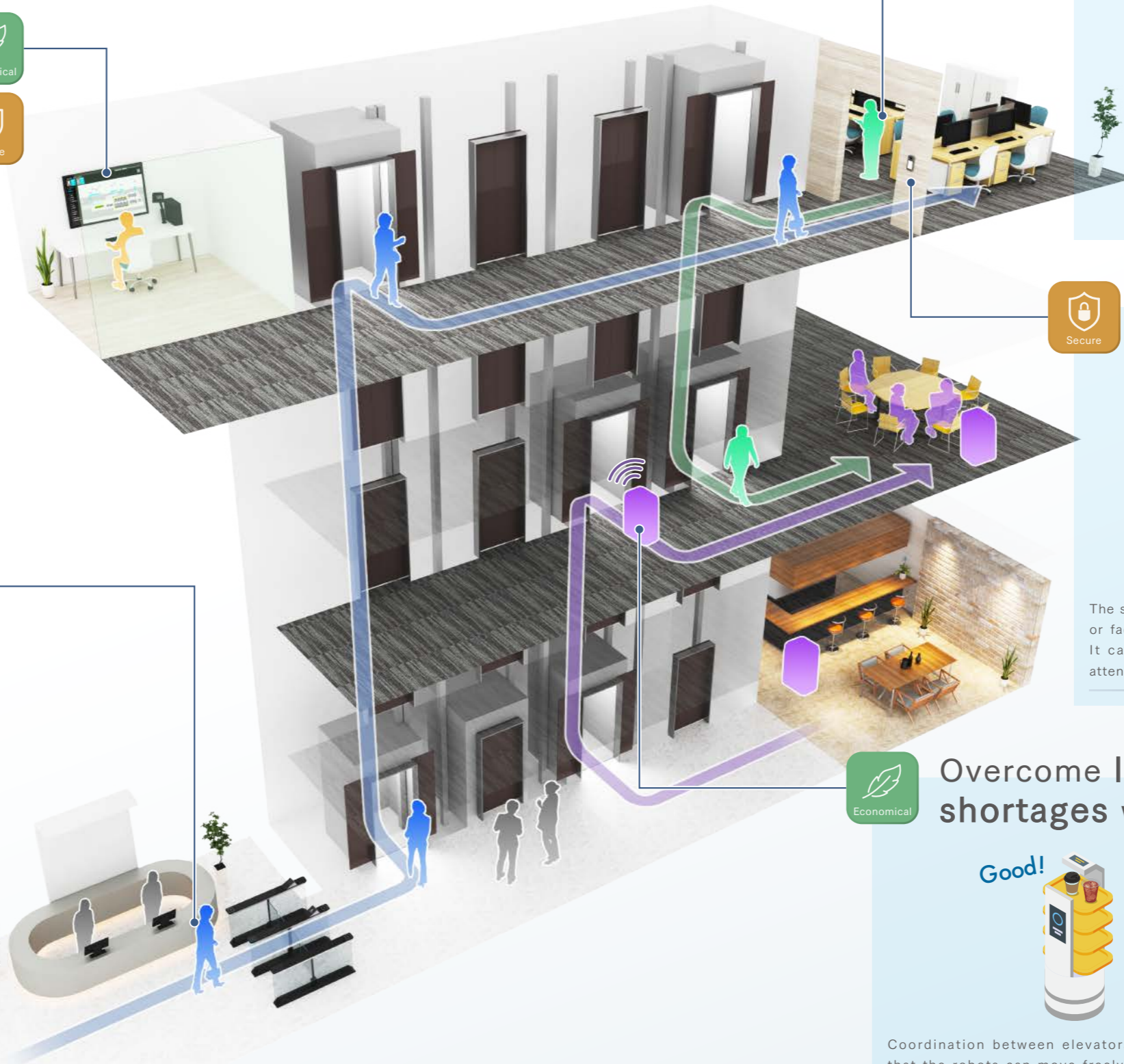


## Maximize your building's potential

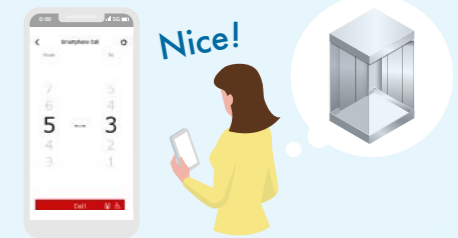
### Simplify facility operation with centralized management



Our BMS (Building Management System) allows building managers to monitor the operational status of building facilities and control them centrally. Energy consumption and any operational failures can be monitored in the building manager's office, making facility management more efficient. Why not centralize the complicated processes of managing your building?



### Freedom from elevator buttons



Users can call an elevator using a smartphone. This function allows users to access other floors without pressing any elevator's call buttons.

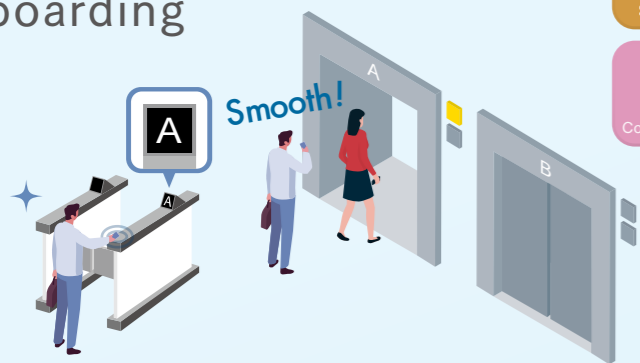


### Mighty shield for all tenants



The security system incorporating card readers, QR codes or facial recognition effectively protects tenants' assets. It can also provide data that can be utilized in the attendance management system.

### Smooth elevator boarding



This system enables car allocation depending on the destination floor for each passenger registered with their ID card at the security gates. By assigning each elevator to each group of passengers who are heading to the same floor before they arrive at the elevator lobby, the system reduces not only the number of stops of each elevator, but also waiting time, providing smoother traffic flow. This is an essential solution for busy offices.



### Overcome labor shortages with robots



Coordination between elevators and robots assists robot operations so that the robots can move freely between floors in the building. It enables 24/7 security surveillance, delivery and cleaning independent of the availability of service personnel.

## Ensure security, but also comfort

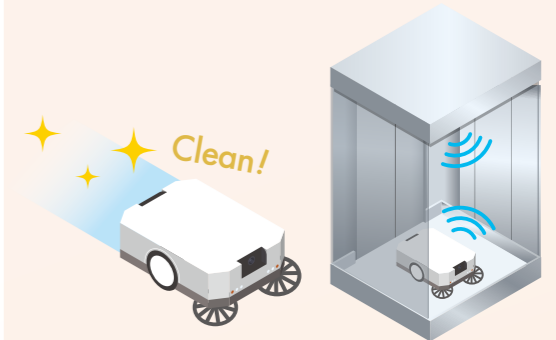
### Ease up your busy morning



Call an elevator to your floor simply by pressing a button in your room. This feature reduces waiting time at the elevator lobby and is useful especially for people who need a little more time in their busy morning.



### A better life with robots



Coordination between elevators and robots assists robot operations so that the robots can move freely between the floors in the residence. It enables 24/7 security surveillance, delivery and cleaning independent of the availability of service personnel.

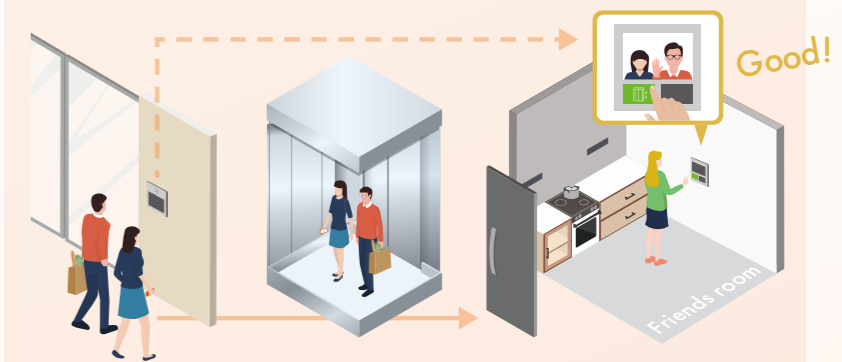
### Your face, your key



A facial recognition system dramatically enhances building security. As your face is the key to the delivery box, building entrance, and elevator, you do not have to carry a key or worry anymore about losing it when going out.



### Visitor friendly but secure



If unauthorized use of the elevator is restricted for security reasons in the residence, from the comfort of your room you can authorize visitors to use the elevator, so there is no need to go down to the entrance floor or make your friends wait for you. This is a useful feature for people who frequently invite friends to a house party. It also makes receiving home deliveries easy.

## Search by Purpose

### How to enhance security

- To limit the destination floor of the elevator, from inside the elevator — 1, 4-1 to 4-3
- To limit the destination floors of the elevator, at the elevator lobby — 3-2, 4-1 to 4-3
- To enhance door security — 4-1 to 4-3
- To enhance visitor security in a residential building — 2-2

### How to reduce elevator waiting time and boarding time

- To reduce the number of stops before reaching a destination floor — 3-1, 3-2, 9-3
- To reduce waiting time at the elevator lobby when going out — 2-1

### How to call an elevator more conveniently

- To reduce peak-time congestion at the elevator lobby — 3-1, 3-2
- To call an elevator hands-free — 4-3
- To access other floors without touching elevator call buttons — 2-1 to 2-3, 3-2, 4-1 to 4-3, 6, 9-11, 9-12
- To call an elevator with a personal smartphone — 6
- To keep an elevator in standby at the lobby for arriving VIP guests — 9-5
- To prioritize the allocation of an elevator closest to the floor where a call button is pressed — 9-4
- To prioritize calls from the executive floor — 9-10

### How to solve labor shortage

- To reduce labor costs by utilizing delivery, cleaning, and security robots — 5-1, 5-2

### How to increase energy savings

- To reduce power consumption by elevators — 7-1
- To regenerate power from elevators for use in building equipment — 7-2




































### How to monitor building facilities

- To consolidate bothersome inquiries about building management to a single company — 8-2
- To grasp the operation status of building facilities — 8-2
- To simply monitor elevator status — 8-1
- To measure CO<sub>2</sub> concentration in a building to improve work efficiency — 8-2
- To visualize the power consumption and regenerative power of elevators — 8-2

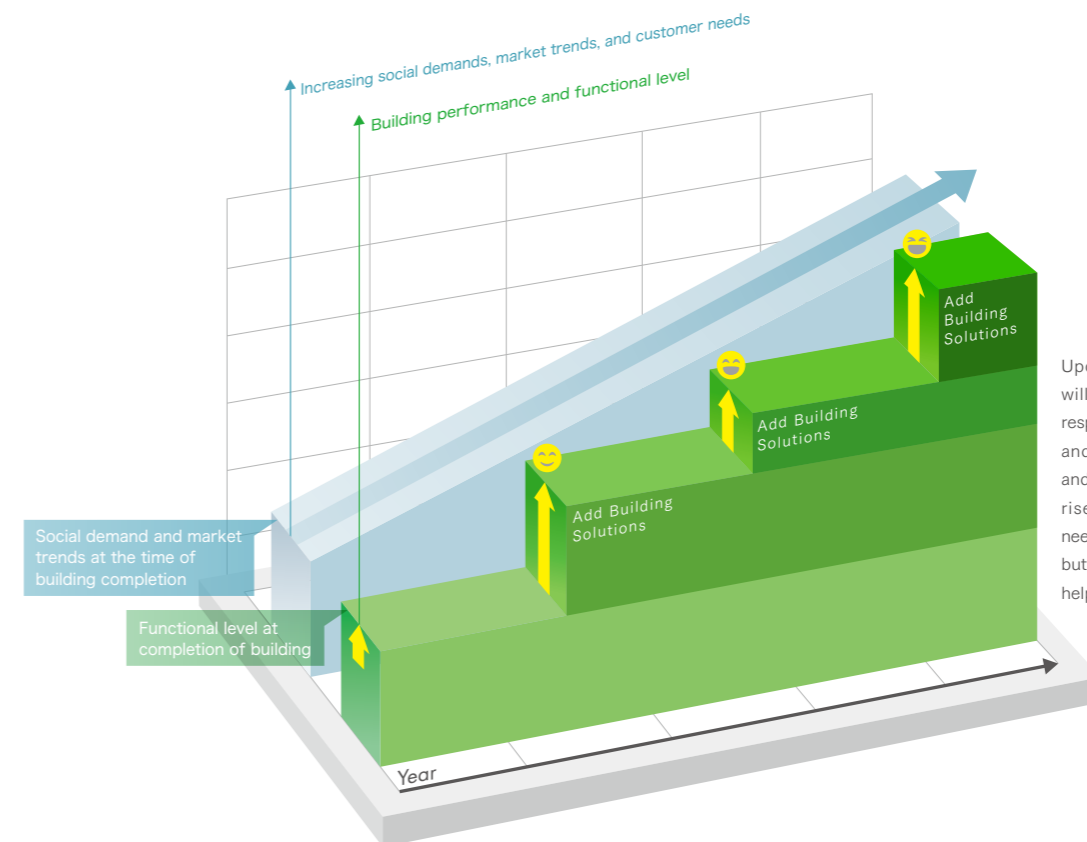
### Tips

- To visit a friend's room in a high security residence — 2-3
- To always keep an elevator in standby at the main floor — 9-6
- To ease elevator traffic during peak time — 9-7, 9-8
- To prioritize the allocation of a specific elevator (e.g., when there is a restriction on an elevator going to the basement floor among a group of elevators) — 9-9
- To automatically call the next elevator in a crowded boarding area — 9-1
- To ride in an elevator with fewer passengers during off-peak hours — 9-2
- To keep the air in the elevator fresh at all times — 9-13

## Features

|  |   |   |   |
|--|---|---|---|
| <b>In-car Card Reader</b> ————— 1                            |    | <b>Energy Savings</b> ————— 7               |   |
| <b>Residence Call</b> ————— 2                                |   | Energy Saving Operation (ESO) 7-1           |    |
| Elevator call from home 2-1                                  |    | Regenerative Converter (PCNV) 7-2           |    |
| Visitor call from building entrance 2-2                      |   | <b>Building Management System (BMS)</b> — 8 |   |
| Elevator call from a Resident's room 2-3                     |   | Elevator simple monitoring 8-1              |    |
| <b>Destination Oriented Allocation System (DOAS)</b> ————— 3 |   | Total building management 8-2               |    |
| DOAS without security gate 3-1                               |    | <b>Unique Elevator Functions</b> ————— 9    |   |
| DOAS with security gate 3-2                                  |   | Second Car Prediction (TCP) 9-1             |    |
| <b>Door &amp; Elevator Security</b> ————— 4                  |   | Light-load Car Priority Service (UCPS) 9-2  |    |
| By card reader 4-1   |    | Bank-Separation Operation (BSO) 9-3         |    |
| By QR code 4-2   |    | Closest Car Priority Service (CNPS) 9-4     |    |
| By facial recognition 4-3                                    |    | VIP Operation (VIP-S) 9-5                   |    |
| <b>Elevator x Robot Collaboration</b> ————— 5                |   | Main Floor Parking (MFP) 9-6                |    |
| Robot exclusive operation 5-1                                |    | Up Peak Service (UPS) 9-7                   |    |
| Passenger & robot operation 5-2                              |    | Lunchtime Service (LTS) 9-8                 |    |
| <b>Smartphone Call</b> ————— 6                               |   | Special Car Priority Service (SCPS) 9-9     |    |
|  |   | Special Floor Priority Service (SFPS) 9-10  |    |
|  |   | Touchless hall operation panel (HOP) 9-11   |   |
|  |   | Touchless button 9-12                       |    |
|  |   | Circulation fan with Plasma Quad™ 9-13      |    |

 Economical    Secure    Convenient



Upon completion of a building, we will provide building solutions that respond to prevailing social demands and market trends. Social demands and market trends will continue to rise over time (↗) and customer needs/requirements will also increase, but the addition of solutions (⬆) will help solve those needs.

Some functions may not be available in certain countries. Please consult our local agents for details. Please inquire with our local agents about the scope of services we provide.



*Our elevators, escalators and building management systems are always evolving, helping achieve our goal of being the No.1 brand in quality. In order to satisfy customers in all aspects of comfort, efficiency and safety while realizing a sustainable society, quality must be of the highest level in all products and business activities, while priority is place on consideration for the environment. As the times change, we promise to utilize the collective strengths of its advanced and environmental technologies to offer its customers safe and reliable products while contributing to society.*

*\* Quality in Motion is a trademark of Mitsubishi Electric Corporation.*

## **MITSUBISHI ELECTRIC BUILDING SOLUTIONS CORPORATION**

HEAD OFFICE : TOKYO BLDG., 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

[www.MitsubishiElectric.com/elevator](http://www.MitsubishiElectric.com/elevator)

**⚠ Safety Tips:** Be sure to read the instruction manual fully before using this product.

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