

An investigation on people's attitude towards data use in smart building context (For BO)

In this survey (25 questions in total), we would like you to answer some questions about the experience that you get some services provided by any smart building service provider.

1. Are you a building operator? How long have you been working in building and property management?
2. What is the function of your building (e.g., commercial or residential)?

The following questions will be shown as descriptions, please answer to what extent you agree with these descriptions.

3. The smart building service provider could provide us energy saving service.
4. The service provider could provide us predictive maintenance system.
5. The service provider could provide us smart security system.
6. The service provider could provide us smart workplace management system.
7. The service provider could provide us smart human-centric lighting system.
8. The service provider is a well-known company in industry.
9. The service provider has a closed and stable collaboration relationship with us.
10. The service provider could protect our data from being misused.
11. Our city is a well-developed smart city.
12. Many buildings have been adapted into smart building in our city.
13. Sharing the data collected from my building with service provider would raise serious problems.

14. Sharing **energy consumption data** of my building with service provider would raise serious problems.
15. Sharing **the mechanical data of the devices** in my building with service provider would raise serious problems.
16. Sharing **the data related to the occupants** in my building with service provider would raise serious problems.
17. Adopting smart building services to my building would involve many unexpected problems.
18. Adopting smart building services to my building would be risky.
19. The potential for loss in adopting smart building services to my building would be high.
20. I believe smart building services could bring benefits to us and our building.
21. I believe that using smart building service can improve the asset value of the building.
22. I believe that smart building services could help my building meet the requirements of green norms or sustainable development released by the government or other related authorities of our city.
23. I will allow the service provider to have fully access to the data of my building.
24. I will allow the service provider to access the data of my building regardless the category of the data.
25. I will allow the service provider to access the data of my building regardless the time period of the data.