

Voice Assisted Elevators

Organization: Kone

Overview: To address the security issues inside the building using voice assisted elevators. Unauthorized people movement to multiple floors inside the building can be avoided.

Current Challenges: An authorized user may enter the building, it is possible to operate the elevators manually and reach the interested floors. Voice assisted elevators allows only the authorized persons to give calls over the voice. In this case manual buttons will be disabled. Voice recognition solutions can be inside the car, user can interact with the elevator and calls can be accepted on successful recognition.

Business Requirements: Technology Partner/Eco system Partner. Plug and Play type. Easy installation. Edge Solution. User Voice addition option for authentication on demand. Internet connectivity to operate remotely. 100% reliable for secure authentication. Preferred for residential space as people flow is less.

Use cases: 1.Elevator calls on voice recognition 2. Indoor navigation guide from inside the elevator. for e.g. assist on how to reach to particular office in floor X.