



# CHANGI AIRPORT LIVING LAB PROGRAMME



# What is the Living Lab Programme?

A platform for Changi Airport Group (CAG) to collaborate with innovation-driven companies and startups, to develop and demonstrate new technology solutions, in a live airport environment.

# Focus Areas for the Programme:



## AUTOMATION AND ROBOTICS

Optimise manpower resources and empower the airport workforce to operate more efficiently

## DATA ANALYTICS AND INTERNET OF THINGS

Enable smarter decision-making to optimise operations and to enhance the airport's product lifestyle offerings



## NON-INTRUSIVE SECURITY TECHNOLOGIES

Enhance passenger experience for security processes, while strengthening safety & security

## SMART INFRASTRUCTURE MANAGEMENT

Leverage new technologies such as sensors, IoT, smart controls; to optimise infrastructure resources



# How Can Companies Work With CAG For The Programme?

Interested parties can contact us according to the specified area of interest:

For **Automation And Robotics** projects:

Auto.LLP@changiairport.com

For **Data Analytics And Internet Of Things** projects:

Data.LLP@changiairport.com

For **Non-intrusive Security Technologies** projects:

Security.LLP@changiairport.com

For **Smart Infrastructure Management** projects:

SmartIF.LLP@changiairport.com

\*\*The following information should be provided:

**1) Company background**

Please highlight differentiating competencies and/or past projects especially those pertaining to the 4 focus areas mentioned

**2) Areas of interests**

Please specify which of the 4 focus areas your company is interested in (Interested parties will be included in the mailing list for any future calls for collaborations)

**3) Others**

Solutions that would be transformative in the context of Changi Airport

“

“ THERE’S A WAY TO  
DO IT BETTER-  
FIND IT. ”

THOMAS EDISON

Inventor of the electric light bulb and motion picture camera