Improving Occupant Experience with IoT

Facilicom Group Challenge Overview

Welcome to our IoT Challenge focused on enhancing building occupant experiences through advanced IoT sensor and platform solutions. Startups are encouraged to address key challenges in monitoring factors such as occupancy levels, air quality, and occupants' sentiment to improve well-being within buildings. By participating, startups gain access to a fully paid pilot opportunity, collaboration for co-creation with our corporate partner, and the potential for long-term commercial collaboration. Don't miss this chance to revolutionise building monitoring and elevate occupant satisfaction to new heights!

How to Participate:

If your startup addresses the challenges outlined here, apply to this IoT Challenge! Successful applicants will have the opportunity to pitch their solutions to Facilicom Group. Participating in this challenge offers startups a fully paid pilot opportunity, co-creation prospects, and potential long-term commercial collaborations.

Apply now to transform building monitoring and enhance occupant satisfaction!

Info and **FAQs** are available on the **IoT Challenge Website**. Otherwise, **Apply Here**

Facilicom's objectives

Facilicom Group is committed to enhancing the quality of life for building occupants. They recognise that a healthy work or living environment not only benefits occupants directly but also contributes to overall customer satisfaction. Their objectives include:

1. **Monitoring and Measurement:** Develop solutions capable of effectively monitoring and measuring the quality of life for building occupants

2. **Influence of Experience:** Enable the corporate partner to influence and improve the quality of experience within buildings through actionable insights derived from IoT data

3. **Addressing Customer Concerns:** Address concerns related to occupants' health and safety, as well as their overall experience within buildings

4. **Attraction and Retention:** Achieve high levels of satisfaction among occupants to enhance attraction, retention, and satisfaction of human capital, particularly in the context of returning to the office

5. **Cost Reduction and Efficiency:** Provide solutions that contribute to long-term cost reduction and operational efficiency.

Selection Criteria

1. **Ease of Implementation:** Solutions must be easily movable and implementable to support sustainability, waste reduction, and the temporary nature of Certificate of Occupancy (COAs).

2. **Low Maintenance:** Solutions should be easy to maintain and install, ensuring minimal disruption to building operations.

3. **Non-Invasiveness:** Occupants should not perceive the solution as intrusive or burdensome, maintaining comfort and satisfaction.

4. **Measurement Capabilities:** Solutions must offer measurable results, either through quantifiable changes in building liveability or actionable insights for building owners to act upon.

5. **Compatibility:** Solutions should seamlessly integrate with various technology systems, including legacy systems, and allow for the incorporation of data from different sources.

6. **Scalability:** Ability to easily add new sensors and adapt to evolving needs.

7. **Price:** While cost is not a strict criterion, solutions should offer value relative to their capabilities.

8. **IT Security Standards:** Solutions must meet high standards of IT security to ensure compliance with corporate systems.

Solution Requirements

1. **Working MVP:** Solution providers must have at least a working Minimum Viable Product (MVP).

2. **Netherlands Operations:** Ability to work in the Netherlands and comply with general EU legislation, particularly regarding data privacy management.

3. **Data Localisation:** Data processing and storage must occur within the Netherlands or the EU to adhere to regulatory requirements.

4. **Compliance and Preference:** Preference for Enterprise solutions within the Netherlands or compliant Cloud solutions, with data regulators and IT favouring non-Chinese solutions.

Success Criteria

1. **Understanding and Action:** Making significant progress in understanding how to monitor, measure, analyse, and influence the quality of life in buildings.

2. **Trial or MVP:** Successfully trialing the piloted solution at a customer site or developing a minimum viable product (MVP) ready for deployment.

3. **Integrated Platform Solution:** Preferably, the solution should integrate multiple data sources into a cohesive platform solution for streamlined data utilisation and management.

Apply Here

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IOT CHALLENGE

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