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The Biometric Contactless Corridor

A Blueprint

The Biometric Corridor is old news...

Right?

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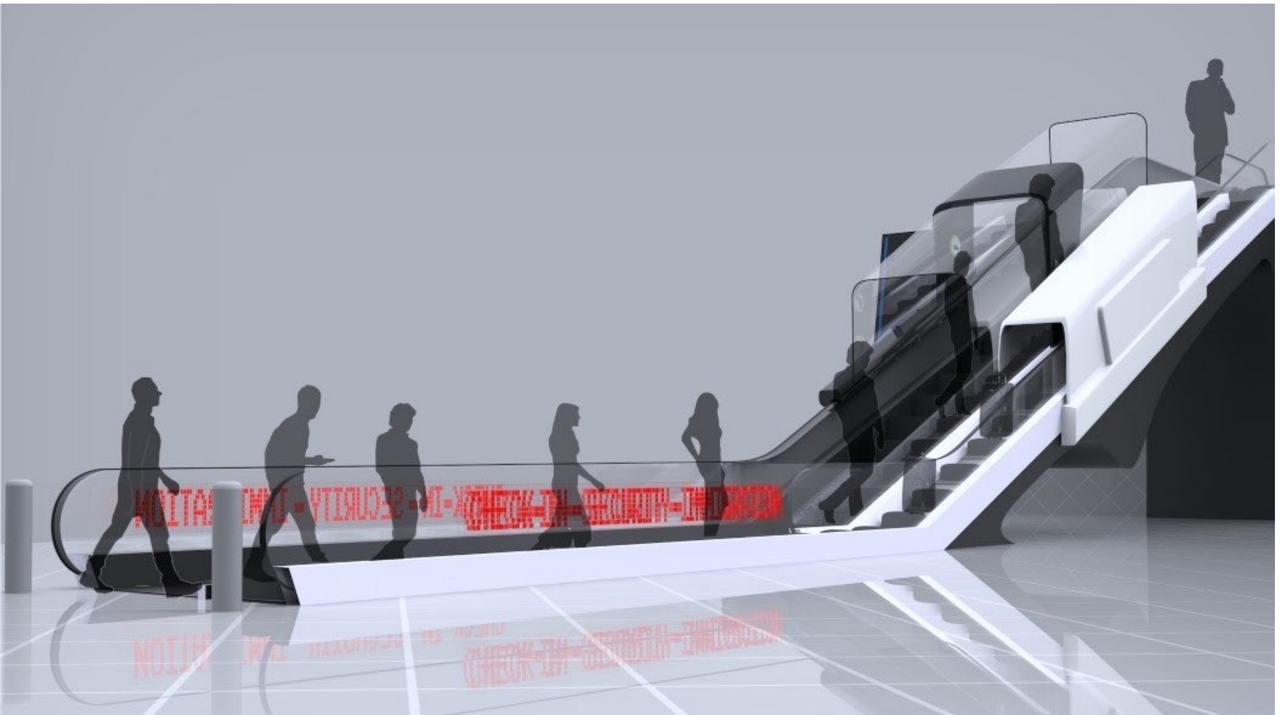
ENHANCED
NORMAL
KNOWN TRAVELLER
IATA



The concept isn’t a new one. What’s new is that the Biometric Contactless Corridor can now finally be realized.

Here’s how.

Key Building Blocks

1. Opt-in and informed consent
2. Mobile-first registration
3. The latest in Computer Vision
4. A human-centric approach to technology
5. The critical role of great design

Opt-in from Start to Finish

Opt-in and informed consent are core to the Biometric Contactless Corridor, from mobile apps to physical signage to customer service communications:

1. Clear articulation of the use of data
2. Clear articulation of data retention policy
3. Clear opt-in and options for opt-out
4. Alignment with GDPR or similar policies

The New Traveler Journey

Design Partner: Bsquared

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Exporting the Border: Remote Registration

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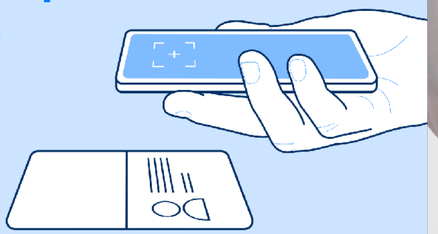
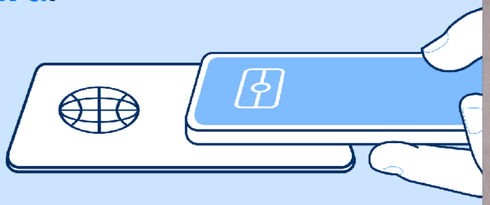
Exporting the Border: Remote Registration

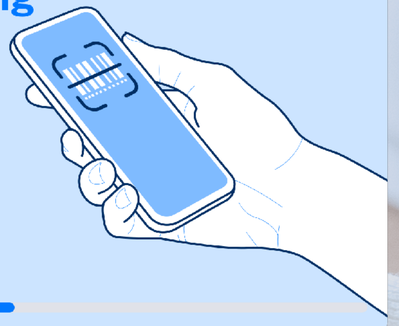
Take an image of **your passport** or **ID card**.



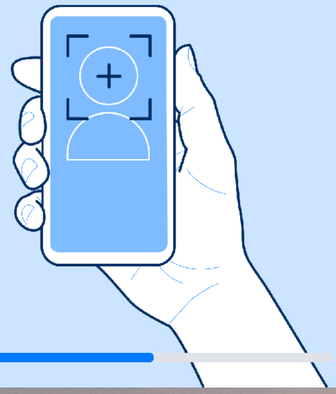
Access the **chip** in **your passport** or **ID card**.



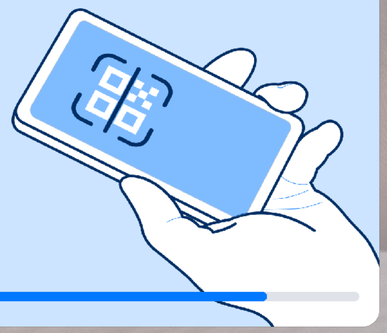
Scan **your boarding pass**.



Take **your photo**.



Scan **your** COVID test **QR-code**.



Add **your travel visa** details.

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At the Airport: Clear Signage, Personal Help

A Compelling Alternative to Standard Travel

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Powered by People, Design, and Technology

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Modern Security & Modern Customer Service

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Minimal Friction, Full Situational Awareness

A Peek Behind the Scenes

Major Advances in AI and Computer Vision

Outstanding Performance in Challenging Real World Conditions: Accuracy, Robustness, Speed

Actual Paravision Computer Vision

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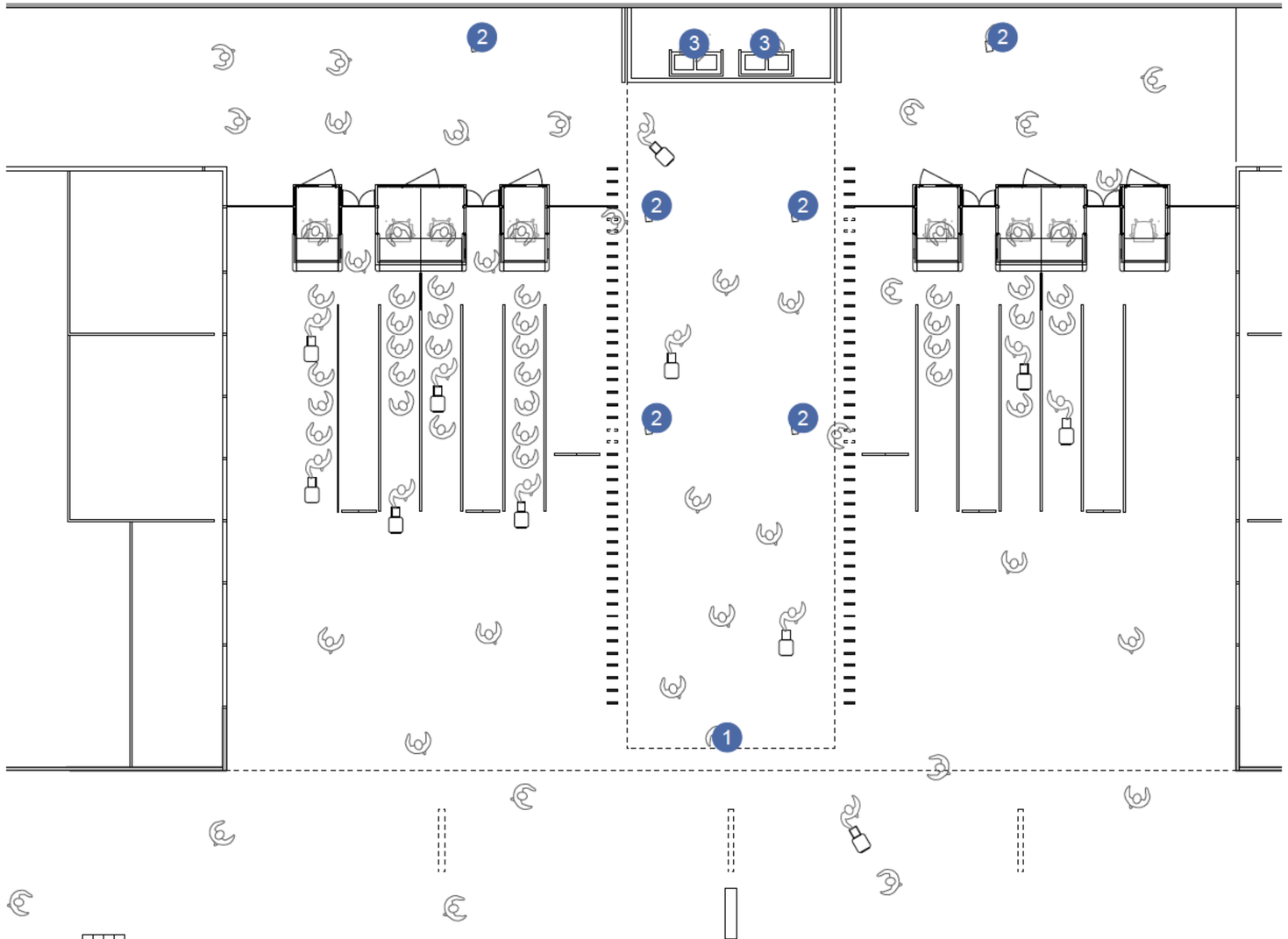
Humans in the Loop



1 Host

2 Divert Agent

3 Remote Screener

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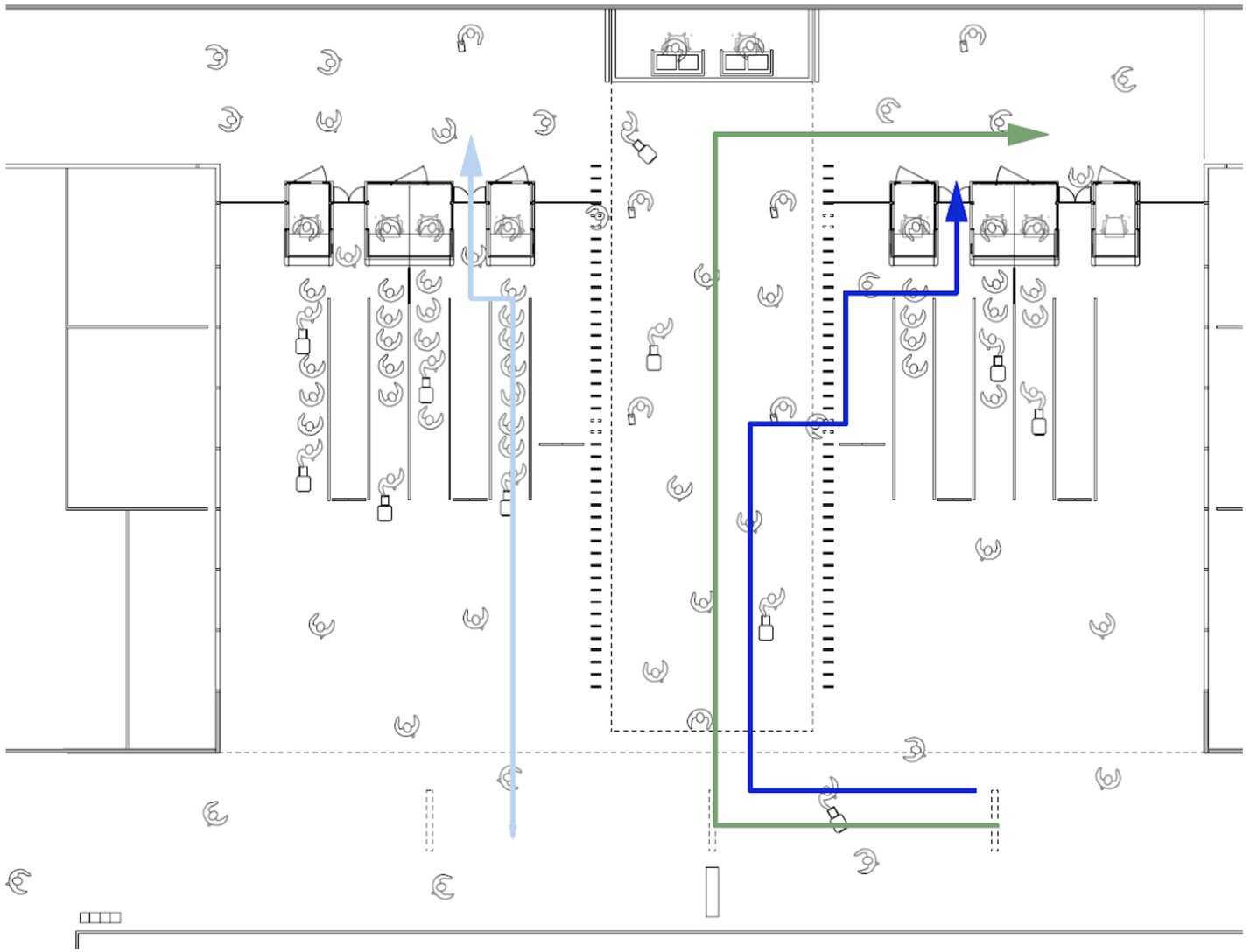
Exception Handling by Design



Standard (slow) flow

Not recognized / Not registered

Opt-in passengers

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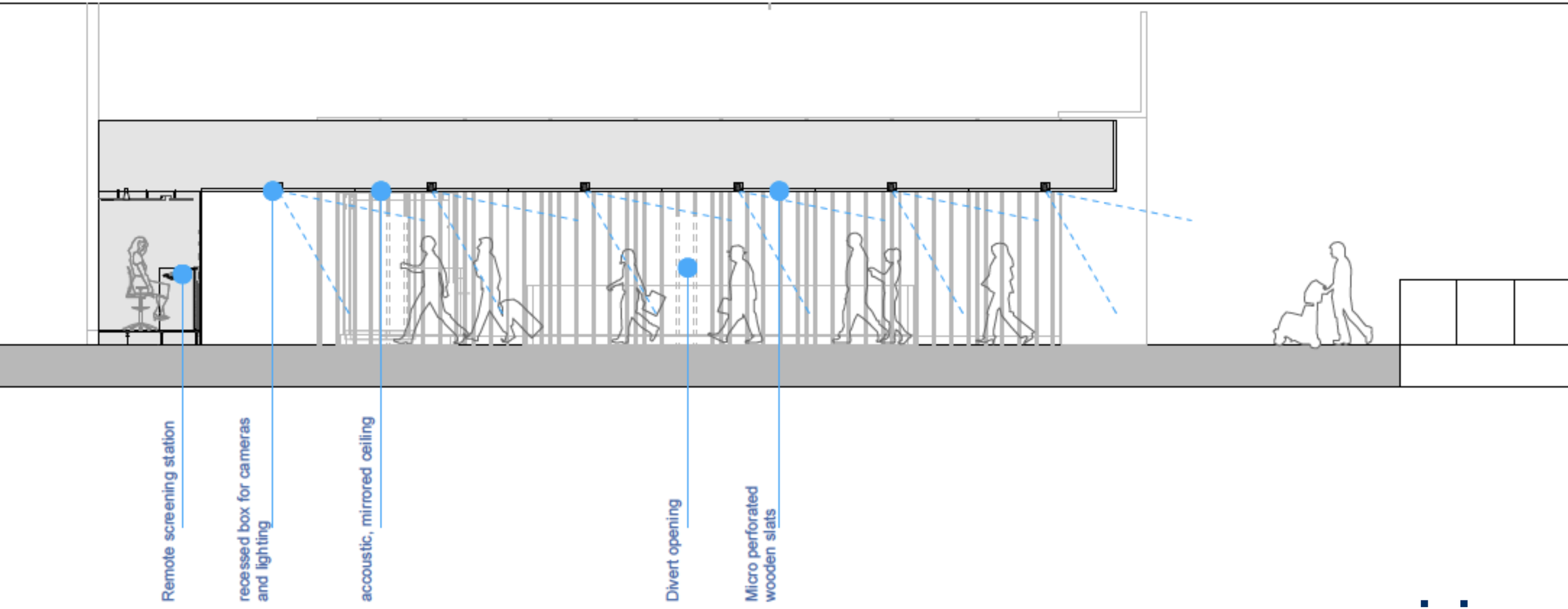
Modular, Integrated Camera System



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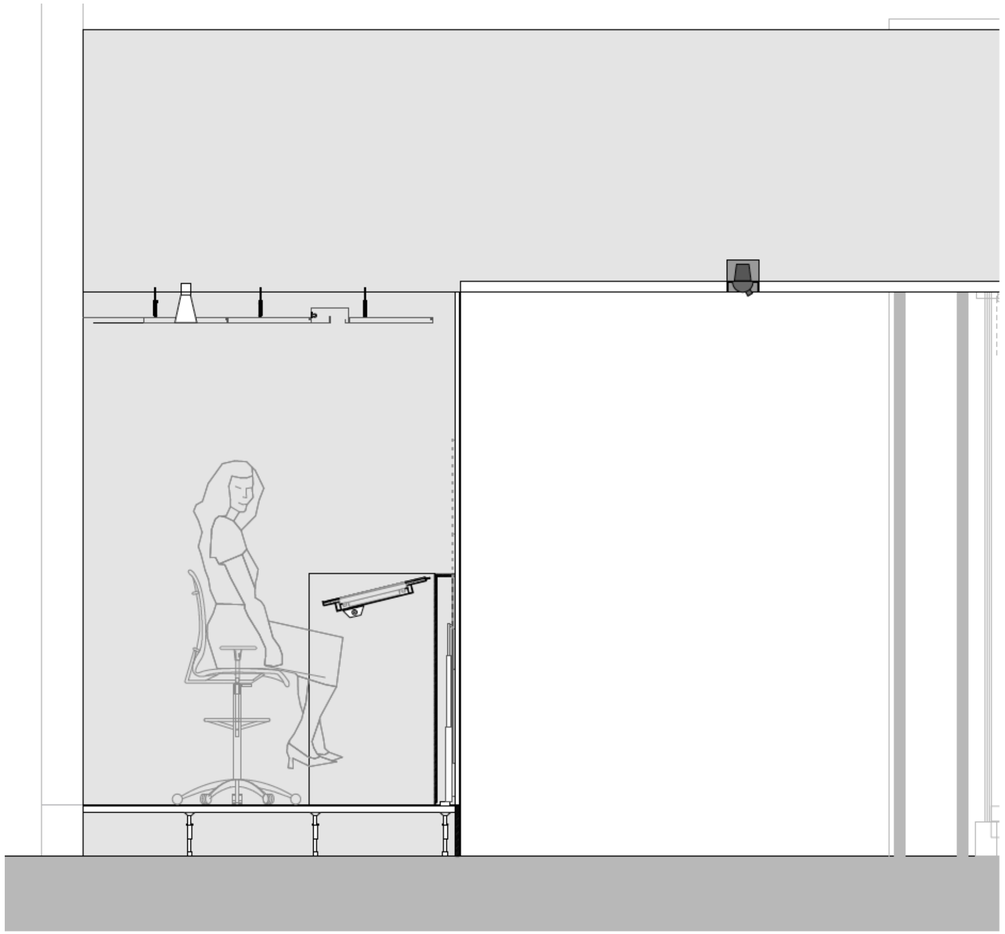
Design for Travelers, Design for Agents



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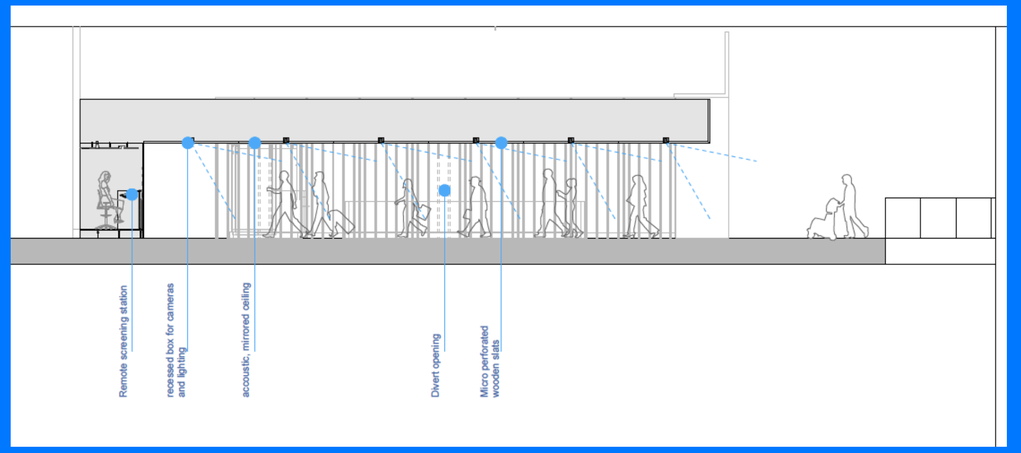
In Summary

With the right combination of technology, process, design, and integration of people at every step, the Biometric Contactless Corridor can now finally be realized.



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Thank you!

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