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Biometric Identification in Brazil

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Recognizing a face is not enough

01 Vulnerable evidence

Altered documents or unreliable records compromise identity.



02 Third-party identity

A legitimate document does not prove the presenter's identity.



03 Travel without context

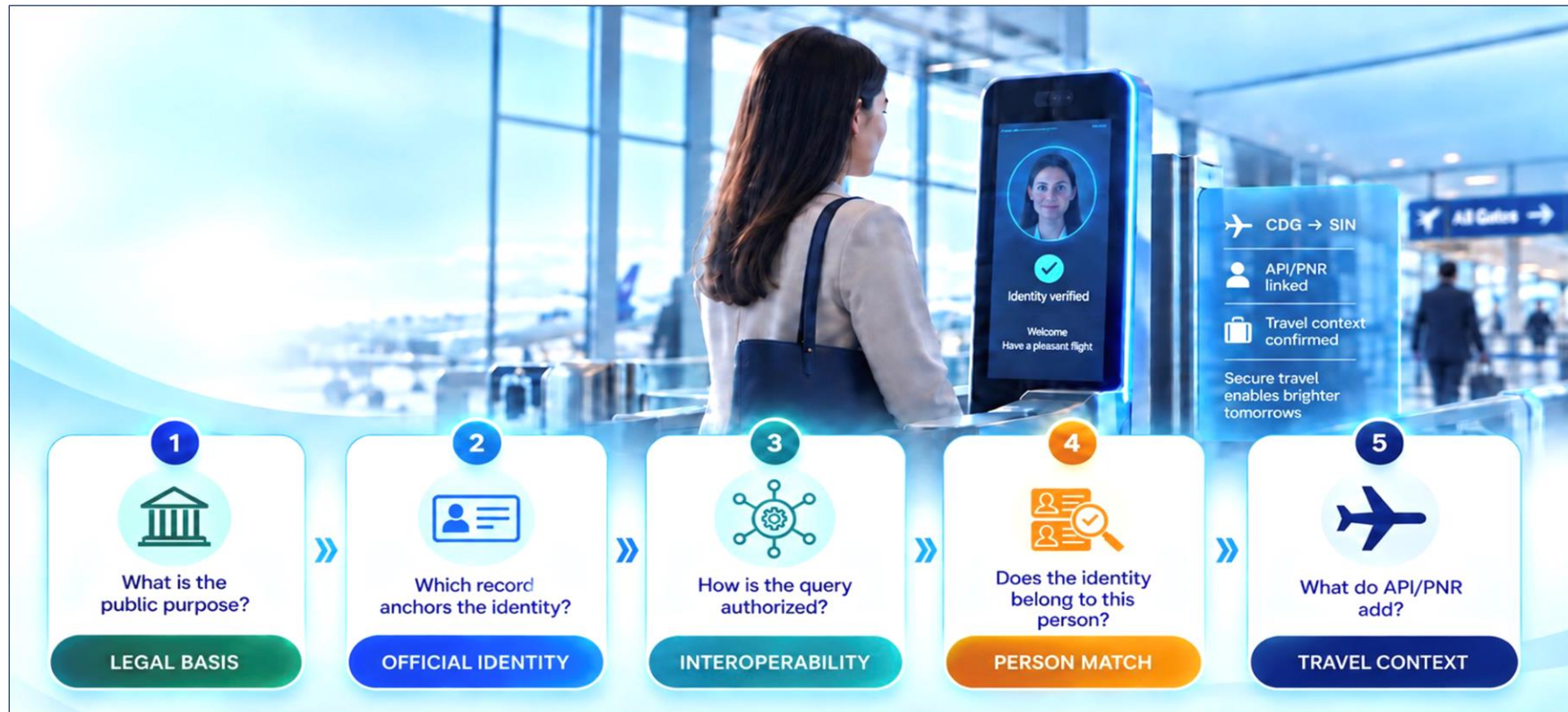
Without flight data, biometrics alone do not support risk analysis.



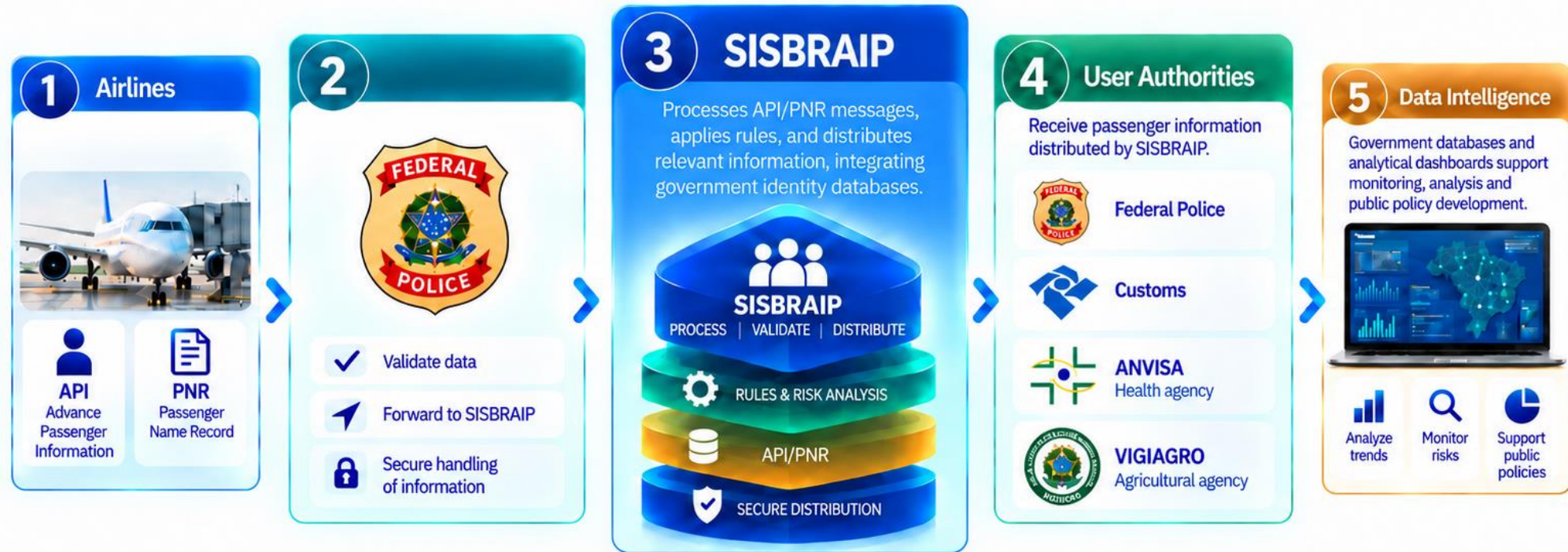
Three vulnerabilities must be addressed before biometric verification can support a trusted journey.

Trust Is Built in Layers

Trust emerges when legal basis, official identity, interoperability, person match, and travel context work together.

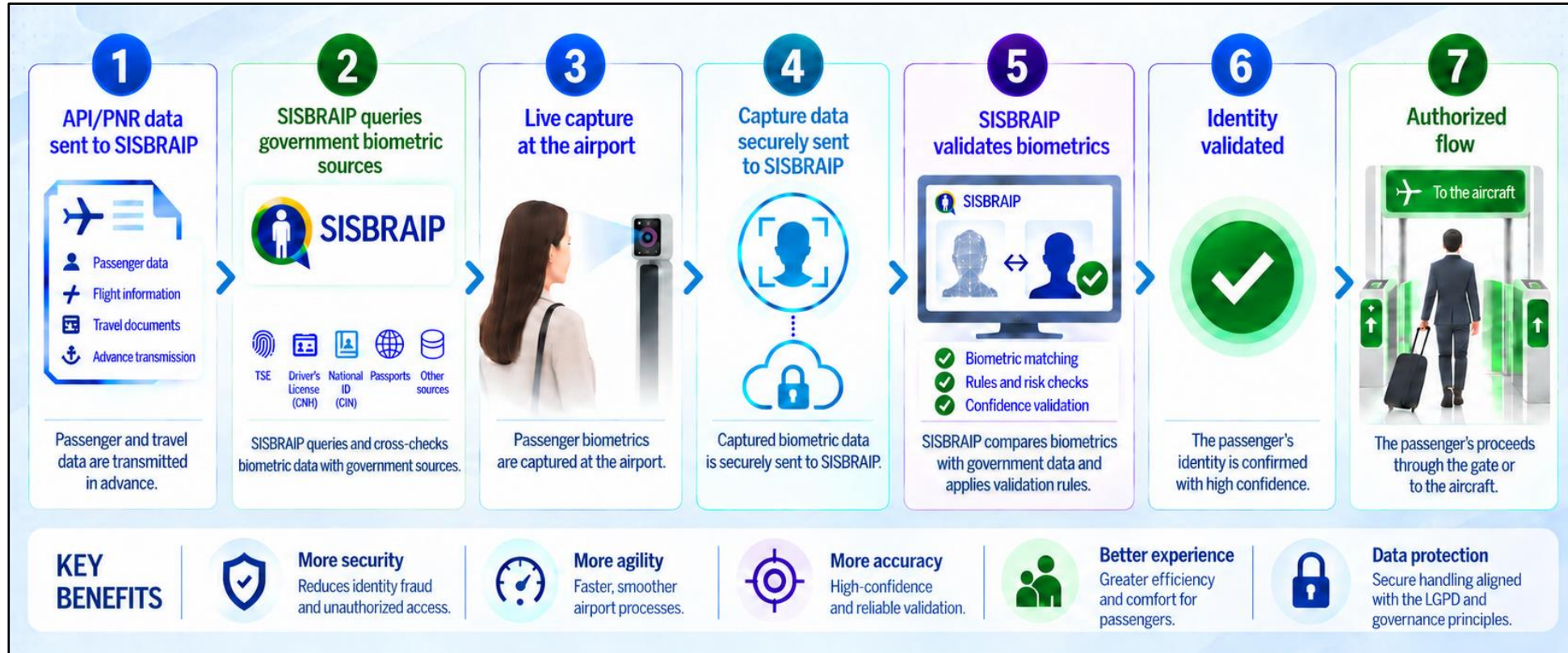


SISBRAIP — Brazilian Advance Passenger Information System



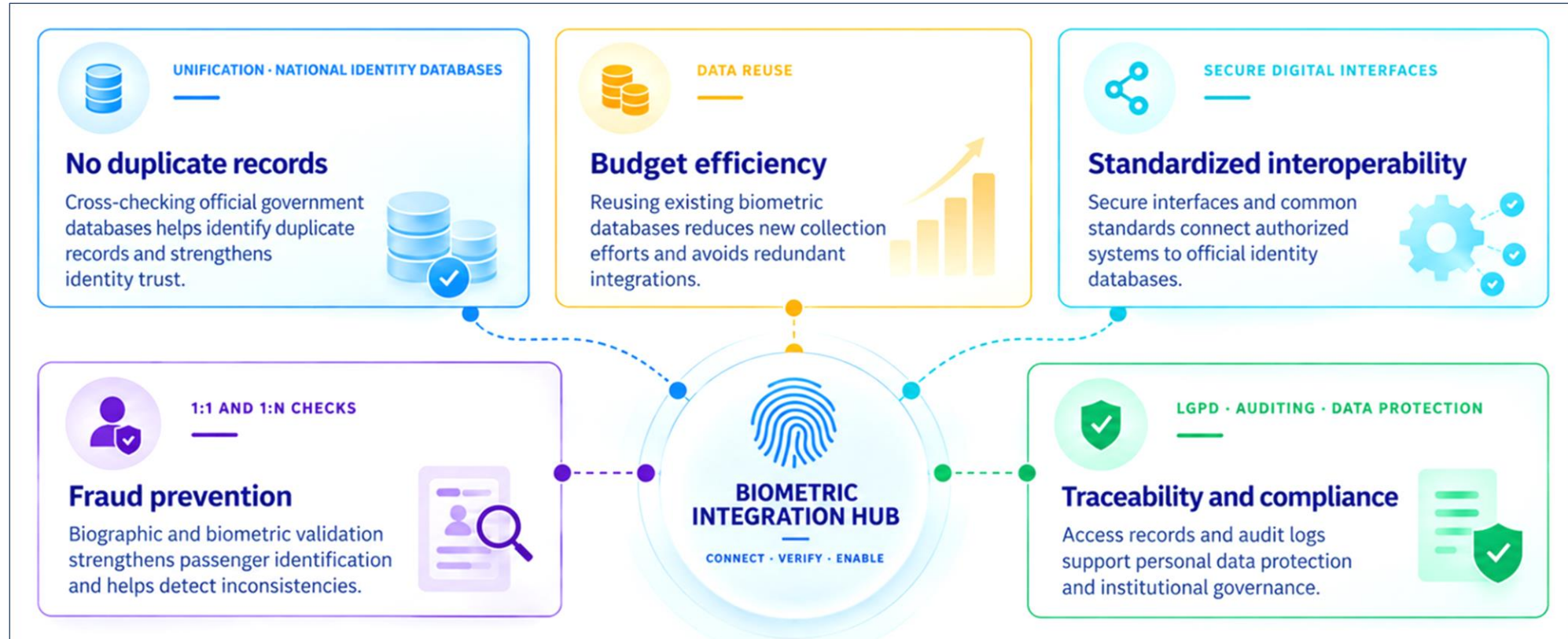
SISBRAIP processes Advance Passenger Information (API) and Passenger Name Record (PNR) data, applies rules, and distributes relevant information to competent authorities, integrating government identity databases.

From Advance Data to Facial Validation



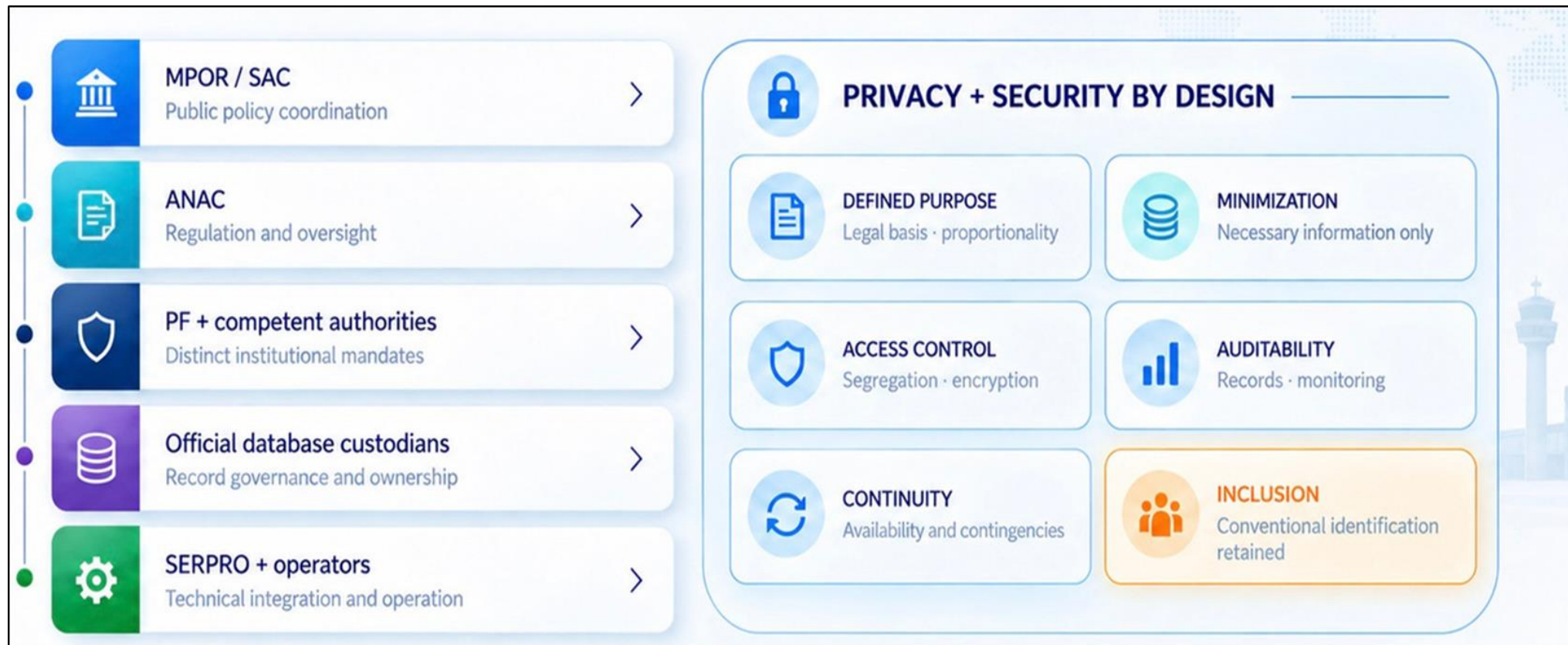
The decision depends on identity, travel data, and physical presence — not only on the face.

Benefits of the Biometric Integration Hub



This architecture is only sustainable when it is supported by clear governance.

Governance Protects Data and Rights



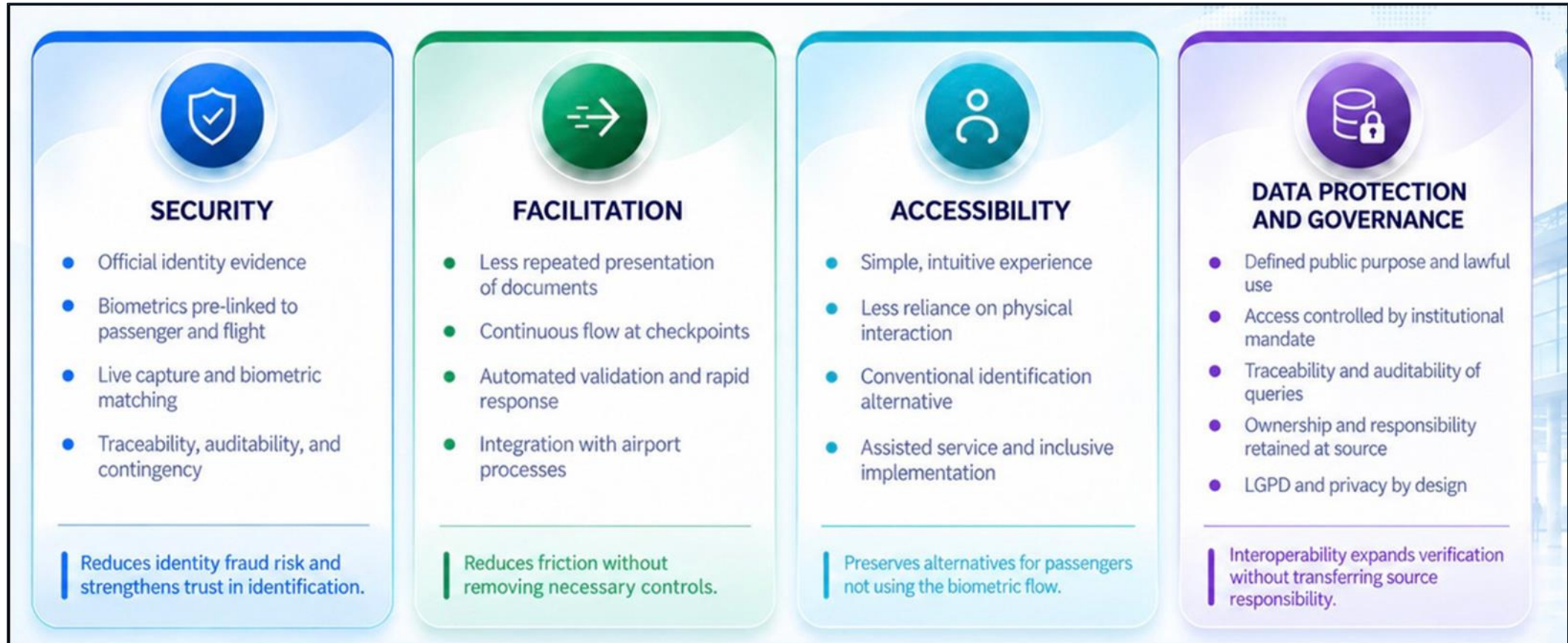
Governance defines how the infrastructure can evolve and under what conditions.

Governance Enables Risk-Based Action

This logic is reflected in the four pillars of the Brazilian solution.



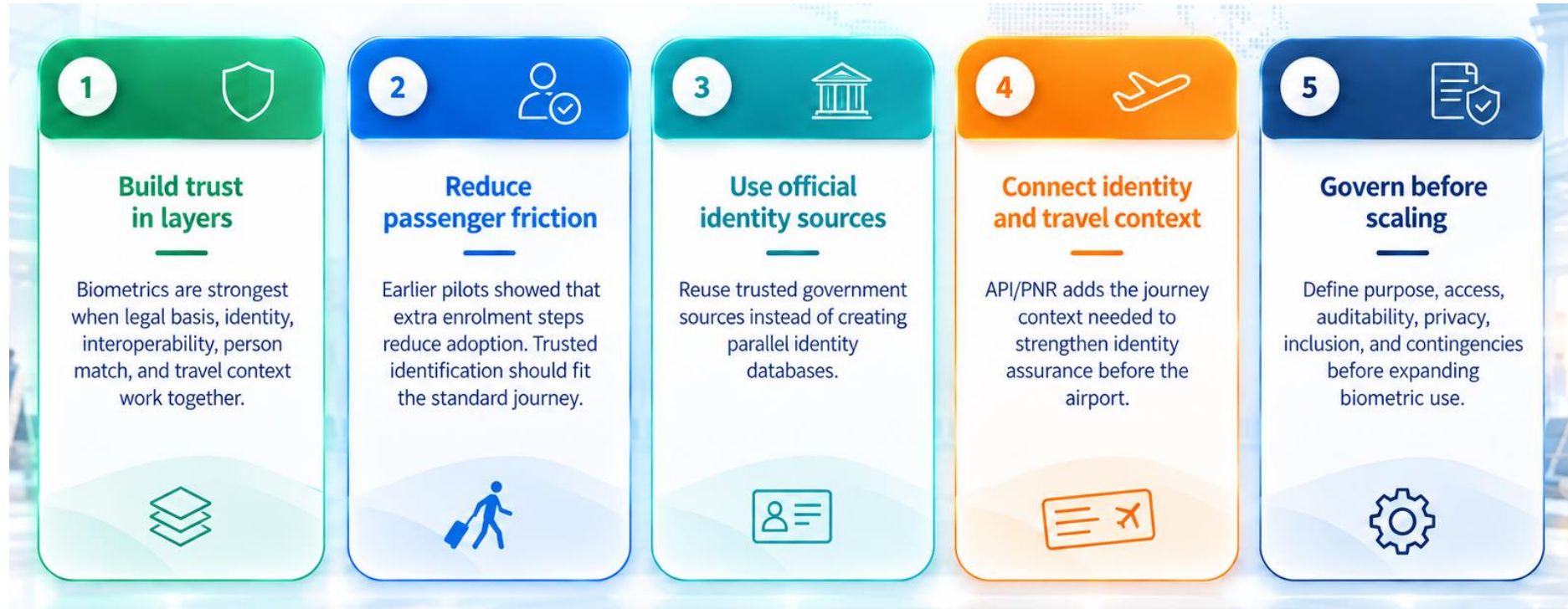
Four Pillars of the Biometric Solution



There is no sustainable facilitation without security, and no sustainable innovation without governance.

Lessons from Brazil

Practical lessons from Building a trusted biometric journey



Technology should simplify the journey without weakening identity assurance or public trust.

Thank You

