



GUIDELINES FOR WTTTC'S SAFE & SEAMLESS TRAVELLER JOURNEY

TESTING, TRACING AND HEALTH
CERTIFICATES
APPENDIX

Technology vendors and capabilities

Through discussions with members and affiliates, WTTC collected a set of technology providers who can support the implementation of test certificates and tracing based on the above imperatives.

Note: Testing technology providers have not been included at this time.

WTTC provides a set of technology providers for consideration of the government and private entities, but inclusion does not represent an endorsement. It is recommended that any party interested conduct further due diligence to understand which vendor is best suited to the needs of that party. Additional vendors may be available and not included at this time. Examples of providers:

WTTC Members

Provider	Product	Tracing	Certificates	Target audience
Accenture	Digital Identify for Travel	Yes	Yes	Governments, airlines, airports and travel providers
Amadeus	Traveller ID	Yes	Yes	Governments, airlines, airports, hotels and travel providers
Airside	Airside App; AirsideX API	Yes	Yes	All companies and governments that need a Digital ID, Health Passport, or public health information collection; Any individual that needs to share their information digitally
CLEAR	CLEAR Health Pass	No	Yes	Organisations looking to get employees, visitors, customers, etc. moving again
Global Rescue	GRID	Yes	Yes	All companies, governments and travellers who require tracking, tracing and intelligence on travel itineraries and destinations
Health Care Services International (o/a Novus Health)	Travel Navigator, Near Threat, Novus Health Platform	Yes	Yes	Organisations, groups, and industries that need an end-to-end integrative technology solution across the traveller journey, including travel & tourism, insurance, finance, health care, loyalty, immigration, educational institutions, business and leisure travellers, international students, NGOs, and IGOs
IBM	Various	Yes	Yes	Airlines, hospitality, travel distribution, cruise, car rental, immigration, CBP, security screening
SITA	Border Management & Smart Path	Yes	Yes, indirectly	Immigration, tourism, health and airports
Vision-Box	vb Orchestra	Yes	Yes	Governments, airports, airlines, hospitality, major events, retail

Additional examples of contributors in the area:

Provider	Product	Tracing	Certificates	Target audience
IKosmos	BlockID	Yes	Yes	Governments & government agencies, public & private companies, travel and entertainment entities such as airports, airlines, hotels, stadiums
AOKpass Pte Ltd	AOKpass	No	Yes	Sovereign nations, public authorities, multilateral organisations, individual businesses, institutions and consumers

Technology company detail

We asked the above technology companies to self-assess against the technology requirements outlined. Below are their responses.

WTTC Members



Provider	Accenture					
Company Details	Founded: 1989			Headquarters: Dublin, Ireland		
Platform(s)	Platform(s): Digital Identity for Travel			Description: Accenture is a leading global professional services company, providing a broad range of services in strategy and consulting, interactive, technology and operations, with digital capabilities across all these services. We combine unmatched experience and specialized capabilities across more than 40 industries – powered by the world's largest network of Advanced Technology and Intelligent Operations centres.		
Scope:	Tracing: Yes			Certificates: Yes		
Requirements	Platform readiness & operational flexibility	Establish & authenticate identity	Integration & inter-operability	Data privacy & security	Speed & usability	Auditing capabilities
	Yes	Yes	Yes	Yes	Yes	Yes
Contact details	Website: www.accenture.com/gb-en/services/security/digital-identity			Email: Christine.C.Leong@accenture.com		



Provider	Airside Mobile, Inc.					
Company Details	Founded: 2010			Headquarters: Arlington, Virginia, USA		
Platform(s)	Platform(s): Airside App, Airside X, Mobile Passport			Description: Airside is the leading provider of privacy-based digital identity solutions, for businesses and individuals, that enable seamless and secure customer experiences across a broad range of industries (e.g. Seamless Travel) globally. More than eight million people use Airside digital identity apps including the award-winning Mobile Passport app.		
Scope:	Tracing: Yes			Certificates: Yes		
Requirements	Platform readiness & operational flexibility	Establish & authenticate identity	Integration & inter-operability	Data privacy & security	Speed & usability	Auditing capabilities
	Yes	Yes	Yes	Yes	Yes	Yes
Contact details	Website: www.airsidemobile.com			Email: Jessica.Patel@airsidemobile.com		



Provider	Amadeus					
Company Details	Founded: 1987		Headquarters: Madrid, Spain			
Platform(s)	Platform(s): Traveller ID		Description: Amadeus a leading Travel Tech company that operates critical airport, airline and hotel IT systems (PSS/DCS/AODB/CUPPS/PMS...). Amadeus Traveller ID platform connects eligible digital IDs with every journey, enabling end-to-end contactless travel and assuring the safe and proportional data sharing of advanced passenger information and any destination-specific requirements			
Scope:	Tracing: Yes		Certificates: Yes			
Requirements	Platform readiness & operational flexibility	Establish & authenticate identity	Integration & inter-operability	Data privacy & security	Speed & usability	Auditing capabilities
	Yes	Yes	Yes	Yes	Yes	Yes
Contact details	Website: www.amadeus.com			Email: vtthrane@amadeus.com		



Provider	CLEAR					
Company Details	Founded: 2010		Headquarters: New York, USA			
Platform(s)	Platform(s): CLEAR Health Pass		Description: CLEAR is a security identity company that uses biometrics to provide safe, touchless experiences in airports, sports venues, health facilities, rental car locations, offices and more.			
Scope:	Tracing: No		Certificates: Yes			
Requirements	Platform readiness & operational flexibility	Establish & authenticate identity	Integration & inter-operability	Data privacy & security	Speed & usability	Auditing capabilities
	Yes	Yes	Yes	Yes	Yes	Yes
Contact details	Website: www.clearme.com			Email: mitch.nadler@clearme.com		



Provider	The Global Rescue Companies					
Company Details	Founded: 2004		Headquarters: Lebanon, NH, USA			
Platform(s)	Platform(s): GRID Global Rescue Intelligence Delivery Systems		Description: Global Rescue delivers integrated travel risk and crisis management solutions. GRID delivers travel tracking, tracing, configurable alerts, data storage, and intelligence on 215 countries and principalities. The system is supported by our worldwide network of operations centres staffed with physicians, nurses, paramedics and military special forces veterans			
Scope:	Tracing: No		Certificates: Yes			
Requirements	Platform readiness & operational flexibility	Establish & authenticate identity	Integration & inter-operability	Data privacy & security	Speed & usability	Auditing capabilities
	Yes - Pilot	Yes	Yes	Yes	Yes	Yes
Contact details	Website: www.globalrescue.com			Email: mholmes@globalrescue.com		



Provider	Health Care Services International Inc. o/a Novus Health					
Company Details	Founded: 2006		Headquarters: Toronto, Canada			
Platform(s)	Platform(s): travelnavigator.io - travel risk management app, nearthreat.com - AI-based global threat monitoring interface, novushealth.com - health navigation platform		Description: For the past 14 years, Novus Health has helped clients and their employees, members, and customers navigate health, travel, and security complexities around the world with our technology solutions. Novus Health's wide range of secure, flexible, and integrative solutions offers organisations and individuals the tools needed to take control of their health and safety at home and while travelling.			
Scope:	Tracing: Yes		Certificates: Yes			
Requirements	Platform readiness & operational flexibility	Establish & authenticate identity	Integration & inter-operability	Data privacy & security	Speed & usability	Auditing capabilities
	Yes	Yes	Yes	Yes	Yes	Yes
Contact details	Website: www.360navigator.com			Email: mrideout@novushealth.com, ringle@novushealth.com		



Provider	IBM					
Company Details	Founded: 1911		Headquarters: Armonk, NY, USA			
Platform(s)	Platform(s): Cloud, Cognitive, Blockchain, Enterprise Mobile, IBM Travel Platform, IBM Travel Retail, IBM Travel Operations, IBM Travel Maintenance, Cyber Security		Description: Cloud and Cognitive Solutions company; Travel & Transportation Industry vertical with solutions & services across private and public sector businesses			
Scope:	Tracing: Yes		Certificates: Yes			
Requirements	Platform readiness & operational flexibility	Establish & authenticate identity	Integration & inter-operability	Data privacy & security	Speed & usability	Auditing capabilities
	Yes	Yes	Yes	Yes	Yes	Yes
Contact details	Website: www.ibm.com			Email: Greg.Land@ibm.com		



Provider	SITA					
Company Details	Founded: 1949		Headquarters: Geneva, Switzerland			
Platform(s)	Platform(s): Travel Authorisation, API/PNR Gateway, Advance Passenger Processing		Description: Owned and operated by the airline industry providing aviation, travel and border management solutions.			
Scope:	Tracing: Yes		Certificates: Yes			
Requirements	Platform readiness & operational flexibility	Establish & authenticate identity	Integration & inter-operability	Data privacy & security	Speed & usability	Auditing capabilities
	Yes	Yes	Yes	Yes	Yes	Yes
Contact details	Website: www.sita.aero			Email: borders.enquiry@sitaaero		



Provider	Vision-Box					
Company Details	Founded: 2001			Headquarters: Lisbon, Portugal		
Platform(s)	Platform(s): vb Orchestra, Traveller hardware touchpoints, biometrics enrolment and matching algorithms			Description: Vision-Box creates a world in which individuals choose to use their biometric identity to simplify their lives. Vision-Box is recognized as the innovative leading developer of identity-related technology solutions, meeting everyday challenges.		
Scope:	Tracing: Yes			Certificates: Yes		
Requirements	Platform readiness & operational flexibility	Establish & authenticate identity	Integration & inter-operability	Data privacy & security	Speed & usability	Auditing capabilities
	Yes	Yes	Yes	Yes	Yes	Yes
Contact details	Website: www.vision-box.com			Email: sales@vision-box.com		

ADDITIONAL EXAMPLES:

Provider	1Kosmos					
Company Details	Founded: 2017			Headquarters: New Jersey, USA		
Platform(s)	Platform(s): BlockID			Description: 1Kosmos provides BlockID, a contact-free authentication solution that leverages Biometrics and Distributed Ledger technology to enrol and verify the identity of anyone who needs to access any systems and applications.		
Scope:	Tracing: Yes			Certificates: Yes		
Requirements	Platform readiness & operational flexibility	Establish & authenticate identity	Integration & inter-operability	Data privacy & security	Speed & usability	Auditing capabilities
	Yes	Yes	Yes	Yes	Yes	Yes

Provider	AOKpass Pte Ltd, International Chamber of Commerce, International SOS and SGS					
Company Details	Founded: 2020			Headquarters: Singapore		
Platform(s)	Platform(s): AOKpass			Description: AOKpass provides a digital COVID-19 Compliance Status pass on your mobile phone (or can be a printed QR code for those without phones).		
Scope:	Tracing: No			Certificates: Yes		
Requirements	Platform readiness & operational flexibility	Establish & authenticate identity	Integration & inter-operability	Data privacy & security	Speed & usability	Auditing capabilities
	Yes - Pilot	Yes	Yes	Yes	Yes	Yes





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