



Directory of Products That Assess Identification Documents & Verify Identity

Objectives of Directory

Abstract

This Directory of Products That Assess Identification Documents & Verify Identity ("Directory") has been designed to provide an overview of providers' solutions which use government issued photo identification cards, combined with biometric facial scans, to establish Digital Identity.

DIACC envisions the potential to grow the scope of this Directory to provide value and utility to the public and private sectors. DIACC sees the opportunity for this Directory to inform the development of technology testing profiles.

Directory of vendor tools for identity verification & document assessment

This Directory is designed to provide industry with information on solutions which provide a service which confirms the authenticity of the digital representation of government photo identification and matches the result to the image or video of a person.

Background and why is this important

In June 2019, Canadian legal requirements evolved to permit the use of Digital Identity meeting a prescribed methodology. FINTRAC provides guidance on the regulatory expectations at a high level.

The new regulations permit Banks, Insurers, Securities, Realtors, Accountants, Notaries, Dealers in precious metals and money services businesses to rely on the authentic capture of identification using digital means and are no longer limited to original record reviews by persons.

Stakeholders and benefits for each;

- **For service providers; awareness of the new Canadian marketplace expectations and new customers**

There are many sectors which previously did not have the option to use digital methods to verify identity. Service providers may benefit from this Directory as an educational tool informing them on new methods to engage customers. The addition of these markets is expected to expand the demand for Digital Identity solutions in Canada.

- **For consumers; more choice in how they provide identification**

This empowerment of a new wave of sophisticated tools may enable Canadian commerce to reduce customer friction and provide a secure means for a person to both provide and access their own information and property.

- **For reporting entities; a centralized list of service providers and start of an assessment process**

To adopt these tools, reporting entities will be required to conduct a risk assessment prior to use of the technology in their anti-money laundering programs. This Directory includes common questions used in the assessment of digital identification tools.

This Directory will also be provided to regulatory bodies to raise awareness of innovations in the marketplace available for regulated reporting entities to use.

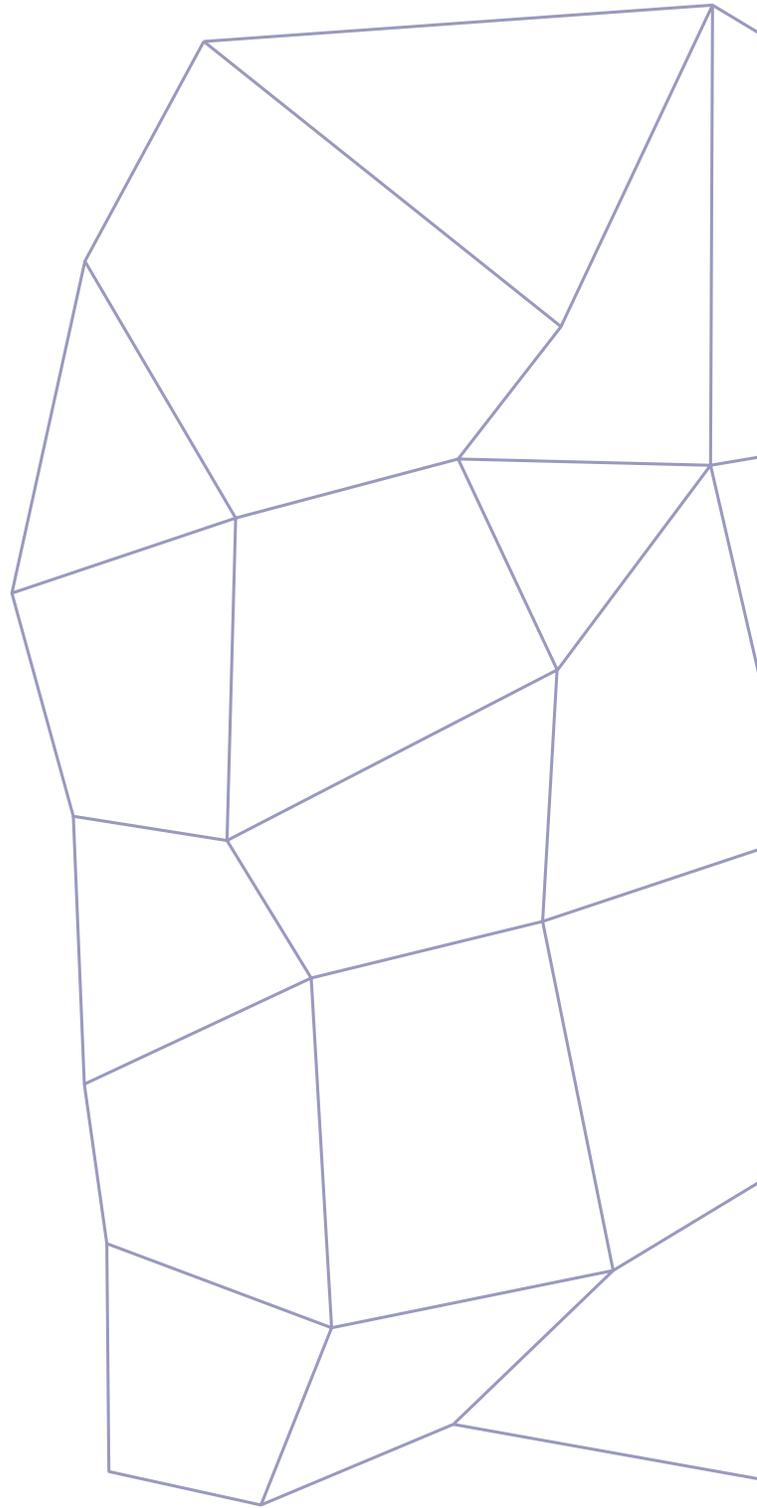
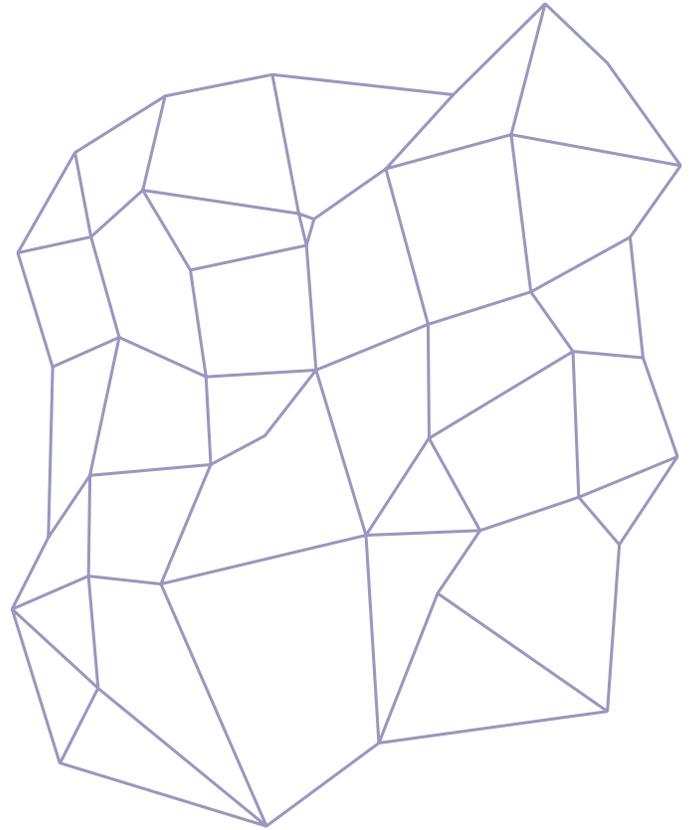


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Vendors at a Glance

A1

Company				
Is the organization a member of DIACC?	Considering membership	Member	Considering membership	Considering membership
Does the organization participate in IdentityNORTH Conferences?				
Where are do you operate Internationally?				
 Canada		●	●	●
 US	●	●	●	●
 Mexico, Central America and Caribbean	●	●	●	●
 Europe	●	●	●	●
 Asia		●	●	
 Africa			●	
 Oceania	●		●	
 South America		●	●	
Which languages do you provide technical support in?				
English	●	●	●	●
French	●	As of June 2020	●	●
Others: please list	Arabic, Czech, Dutch, German, Greek, Italian, Portuguese, Russian, Slovak, Spanish and Turkish		Spanish	
Which types of Government identification document can the vendor authenticate?				
Passport	●	●	●	●
Trusted Identity cards (e.g. Nexus)	●	●	●	●
Driver's License	●	●	●	●
Photo Identity Cards	●	●	●	●
Photo based health cards	●	●		●

Company				
Is the organization a member of DIACC?	Member	Considering membership	Considering membership	Considering membership
Does the organization participate in IdentityNORTH Conferences?				
Where are do you operate Internationally?				
 Canada	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 US	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 Mexico, Central America and Caribbean		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 Europe	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 Asia	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
 Africa	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
 Oceania	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 South America		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Which languages do you provide technical support in?				
English	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
French	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Others: please list	Spanish.	Mandarin, Arabic, Spanish.		Support a variety of different languages
Which types of Government identification document can the vendor authenticate?				
Passport	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Trusted Identity cards (e.g. Nexus)	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Driver's License	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Photo Identity Cards	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Photo based health cards	<input checked="" type="checkbox"/>			

Company				
Is the organization a member of DIACC?	Considering membership	Not a member	Not a member	Member
Does the organization participate in IdentityNORTH Conferences?				
Where are do you operate Internationally?				
 Canada	●		●	●
 US	●	●	●	●
 Mexico, Central America and Caribbean	●		●	●
 Europe	●	●	●	●
 Asia	●	●	●	
 Africa	●	●	●	
 Oceania	●		●	
 South America	●		●	
Which languages do you provide technical support in?				
English	●	●	●	●
French	●		●	●
Others: please list	Mandarin, German, Portuguese, Spanish - Others available upon request	Spanish	Mandarin, Arabic, Spanish, Supporting +150 languages	
Which types of Government identification document can the vendor authenticate?				
Passport	●	●	●	●
Trusted Identity cards (e.g. Nexus)	●		●	●
Driver's License	●	●	●	●
Photo Identity Cards	●		●	●
Photo based health cards	●			●

Company	THALES	YOTI
Is the organization a member of DIACC?	Considering membership	Member
Does the organization participate in IdentityNORTH Conferences?		
Where are do you operate Internationally?		
 Canada	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 US	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 Mexico, Central America and Caribbean	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 Europe	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 Asia	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 Africa	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 Oceania	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 South America	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Which languages do you provide technical support in?		
English	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
French	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Others: please list	Spanish	
Which types of Government identification document can the vendor authenticate?		
Passport	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Trusted Identity cards (e.g. Nexus)	<input checked="" type="checkbox"/>	
Driver's License	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Photo Identity Cards	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Photo based health cards	<input checked="" type="checkbox"/>	

Company				
Globally, how many countries or regions can you perform services? (Include Canada for these metrics)				
# of countries Passports	appr. 200	All, with chip based	222	32
# of countries National ID cards	100+	All, use alphabet	178	2
# of countries other identification records	6000+	Can be integrated	3800	N/A
What size of organizations have adopted your vendor's solution(s)?				
Government and public sector	●	●		●
Large organizations (Over 500 employees)	●	●	●	
Small organizations (Under 500 employees)	●	●		
Consumer direct				●
Other, please describe				
What is the cost-model?				
Pay per use model	●	●	●	
Flat fee per time period	●	●	●	
Mixed model of flat fee and usage	●	●	●	●
Other, please describe		with discounts for volume		
Does the application perform a liveness detection or genuine presence test and how?				
Yes, actions to be performed by person	●	●	●	●
Yes, live video capture and motion detection	●	●	●	●
Yes, other, please describe	Passive and active liveness detection	We also provide anti spoofing in addition to liveness		
Not at this time				

Company				
Globally, how many countries or regions can you perform services? (Include Canada for these metrics)				
# of countries Passports	appr. 200	200	180	206
# of countries National ID cards	100+	100		2046
# of countries other identification records	6000+	200	1600	2010
What size of organizations have adopted your vendor's solution(s)?				
Government and public sector	●	●		●
Large organizations (Over 500 employees)	●	●		●
Small organizations (Under 500 employees)	●	●	●	●
Consumer direct		●		
Other, please describe				
What is the cost-model?				
Pay per use model		●	●	●
Flat fee per time period		●		●
Mixed model of flat fee and usage	●	●		●
Other, please describe			We charge our clients, not consumers and it is a one-time implementation fee with a cost/attempt	
Does the application perform a liveness detection or genuine presence test and how?				
Yes, actions to be performed by person		●		●
Yes, live video capture and motion detection	●			●
Yes, other, please describe	Genuine presence is confirmed through live video capture & structured illumination detection		Passive and active liveness detection	
Not at this time				

Company				
Globally, how many countries or regions can you perform services? (Include Canada for these metrics)				
# of countries Passports	180+	150	232	24
# of countries National ID cards	100+	150	232	12
# of countries other identification records	6000+	850	3000	3
What size of organizations have adopted your vendor's solution(s)?				
Government and public sector	●		●	●
Large organizations (Over 500 employees)	●	●	●	●
Small organizations (Under 500 employees)	●	●	●	●
Consumer direct				
Other, please describe	We work with Fortune 1000 and mid-market clients globally across industries, and federal and state governments.			
What is the cost-model?				
Pay per use model	●	●	●	●
Flat fee per time period	●			●
Mixed model of flat fee and usage	●			●
Other, please describe	Our pricing model is dependent on delivery method and customer need.			
Does the application perform a liveness detection or genuine presence test and how?				
Yes, actions to be performed by person	●	●		●
Yes, live video capture and motion detection	●		●	●
Yes, other, please describe	Passive and active liveness detection			Passive and active liveness detection
Not at this time				

Company	THALES	YOTI
Globally, how many countries or regions can you perform services? (Include Canada for these metrics)		
# of countries Passports	222	200+
# of countries National ID cards	56	50+
# of countries other identification records	4359	200+
What size of organizations have adopted your vendor's solution(s)?		
Government and public sector	●	●
Large organizations (Over 500 employees)	●	●
Small organizations (Under 500 employees)	●	●
Consumer direct		●
Other, please describe		
What is the cost-model?		
Pay per use model	●	●
Flat fee per time period	●	●
Mixed model of flat fee and usage	●	●
Other, please describe		
Does the application perform a liveness detection or genuine presence test and how?		
Yes, actions to be performed by person	●	●
Yes, live video capture and motion detection		●
Yes, other, please describe		Passive Liveness
Not at this time		

Company				
Is the application able to parse the data fields for relying parties to use for Anti-Money Laundering Requirements in Canada?	Yes	Yes	Yes	Yes
Where does the vendor store the identification information?		We do not capture or store any information. 100% in the control of the client - designed work entirely on client device		
Credential provider store on behalf of the subject (e.g. Identity network stores the encrypted access of the digital identity for the person being identified)			●	
Credential provider issues credential to the subject entity (e.g. Person being identified stores digital identity on their device)				●
Credential provider provides credential to the relying party (e.g. financial institution)			●	

Company				
Is the application able to parse the data fields for relying parties to use for Anti-Money Laundering Requirements in Canada?	Yes	Yes	Yes	Yes, with the exception of Address.
Where does the vendor store the identification information?				
Credential provider store on behalf of the subject (e.g. Identity network stores the encrypted access of the digital identity for the person being identified)	●	●	●	●
Credential provider issues credential to the subject entity (e.g. Person being identified stores digital identity on their device)				●
Credential provider provides credential to the relying party (e.g. financial institution)				

Company				
Is the application able to parse the data fields for relying parties to use for Anti-Money Laundering Requirements in Canada?	Yes	Yes	Yes	Yes
Where does the vendor store the identification information?				
Credential provider store on behalf of the subject (e.g. Identity network stores the encrypted access of the digital identity for the person being identified)		●	●	●
Credential provider issues credential to the subject entity (e.g. Person being identified stores digital identity on their device)		●		●
Credential provider provides credential to the relying party (e.g. financial institution)	Store data on behalf of relying party	●	●	

Company	THALES	YOTI
Is the application able to parse the data fields for relying parties to use for Anti-Money Laundering Requirements in Canada?	Yes	Yes
Where does the vendor store the identification information?		
Credential provider store on behalf of the subject (e.g. Identity network stores the encrypted access of the digital identity for the person being identified)		●
Credential provider issues credential to the subject entity (e.g. Person being identified stores digital identity on their device)		
Credential provider provides credential to the relying party (e.g. financial institution)		●

Vendor Technology at a Glance

D1

Company				
On which platforms is the ID network?				
Google app store		•		•
Apple app store		•		•
Windows/Microsoft application	•	•		
Embedded within client's application	•	•	•	•
Other app store	•	•		
Please list all Accreditations, Certifications and Standards				
ISO/IEC 27001 – an international standard for information security management	•		•	
SOC 2 Type 1 – Service Organization Controls – confirming companies trusting each other when providing and outsourcing services			•	
ISO/IEC 27018:2019 - Code of practice for protection of personally identifiable information (PII) in public clouds				•
Any other relevant accreditation, certification or standard held	•			
Does the solution utilize open standard protocols such as				
SAML	•	•		•
OPENID CONNECT 1.0			•	•
OAUTH2	•	•	•	•
Confirm if you have an imaging standard for photos and facial recognition				
PNG		•		•
JPEG		•	•	•
JPEG2000		•	•	•
GIF				•
TIFF				
proprietary standards	•			
Other, please describe				NIST BioAPI

Company				
On which platforms is the ID network?				
Google app store	●	●		●
Apple app store	●	●		●
Windows/Microsoft application	●	●		
Embedded within client's application	●	●		●
Other app store	Web		●	
Please list all Accreditations, Certifications and Standards				
ISO/IEC 27001 – an international standard for information security management	●			●
SOC 2 Type 1 – Service Organization Controls – confirming companies trusting each other when providing and outsourcing services		●		
ISO/IEC 27018:2019 - Code of practice for protection of personally identifiable information (PII) in public clouds				
Any other relevant accreditation, certification or standard held	●	●		
Does the solution utilize open standard protocols such as				
SAML	●	●		
OPENID CONNECT 1.0	●	●		
OAUTH2	●	●		●
Confirm if you have an imaging standard for photos and facial recognition				
PNG	●	●	●	●
JPEG	●	●	●	●
JPEG2000		●		
GIF		●		
TIFF		●		
proprietary standards				
Other, please describe	Imagery is streamed to our servers in Video format.			

Company				
On which platforms is the ID network?				
Google app store		●		●
Apple app store		●		●
Windows/Microsoft application	●			
Embedded within client's application	●		●	●
Other app store	●			
Please list all Accreditations, Certifications and Standards				
ISO/IEC 27001 – an international standard for information security management			●	●
SOC 2 Type 1 – Service Organization Controls – confirming companies trusting each other when providing and outsourcing services	●			●
ISO/IEC 27018:2019 - Code of practice for protection of personally identifiable information (PII) in public clouds				●
Any other relevant accreditation, certification or standard held	●		●	SOC 2 Type 2 Privacy certification and SOC 2 Type 2 Security, GDPR compliant and CSA Star
Does the solution utilize open standard protocols such as				
SAML	●			●
OPENID CONNECT 1.0				●
OAUTH2	●	●		●
Confirm if you have an imaging standard for photos and facial recognition				
PNG	●	●	●	●
JPEG	●	●	●	●
JPEG2000	●			●
GIF				
TIFF	●			
proprietary standards		●		
Other, please describe			HEC - Apples latest	

Company	THALES	YOTI
On which platforms is the ID network?		
Google app store		●
Apple app store		●
Windows/Microsoft application		
Embedded within client's application	●	●
Other app store	●	
Please list all Accreditations, Certifications and Standards		
ISO/IEC 27001 – an international standard for information security management	●	●
SOC 2 Type 1 – Service Organization Controls – confirming companies trusting each other when providing and outsourcing services	●	●
ISO/IEC 27018:2019 - Code of practice for protection of personally identifiable information (PII) in public clouds		SOC 2 Type 2 B Corp Certified BBFC Age Verified Secured by Design GDPR Compliant
Any other relevant accreditation, certification or standard held		●
Does the solution utilize open standard protocols such as		
SAML		●
OPENID CONNECT 1.0		●
OAUTH2		●
Confirm if you have an imaging standard for photos and facial recognition		
PNG	●	
JPEG	●	●
JPEG2000	●	
GIF	●	
TIFF	●	
proprietary standards		●
Other, please describe		NIST

Company				
Confirm if you have an imaging standard for photos and other images (non-facial including fingerprints)				
JPEG		●	●	
JPEG2000		●	●	
WSQ				
Other, please describe				Facial Recognition
How does the application match the information to the person?				
Via computer or mobile device picture	●	●	●	●
Via computer or mobile device video		●	●	●
Via interactive video		●		
Other, please describe				
Does the application read the machine-readable portion of the photo identification documents?	Yes	Yes	Yes	Yes
Does the application read the NFC chip of machine readable passports?				
Android ready now	●	●	●	●
Android NFC within next 3 months				
Apple NFC ready now				●
Apple NFC ready within 3 months	●	●	●	
Other, please list				
Does the application verify that the chipped ID document has been authenticated? (e.g. Country signer, Active Authentication, etc.)	Yes	Yes	Yes	Yes
Does the application connect with any government sources to confirm the legitimacy of the record?	Yes	No	Yes	Yes

Company				
Confirm if you have an imaging standard for photos and other images (non-facial including fingerprints)				
JPEG	●	●		●
JPEG2000		●		
WSQ				
Other, please describe				
How does the application match the information to the person?				
Via computer or mobile device picture		●	●	●
Via computer or mobile device video	●			●
Via interactive video				
Other, please describe				
Does the application read the machine-readable portion of the photo identification documents?	Yes	Yes	Yes	Yes
Does the application read the NFC chip of machine readable passports?				
Android ready now	●	●		
Android NFC within next 3 months		●		●
Apple NFC ready now	●	●		
Apple NFC ready within 3 months		●		●
Other, please list				
Does the application verify that the chipped ID document has been authenticated? (e.g. Country signer, Active Authentication, etc.)	Yes	Yes	No	Yes
Does the application connect with any government sources to confirm the legitimacy of the record?	Yes	No	No	Yes

Company				
Confirm if you have an imaging standard for photos and other images (non-facial including fingerprints)				
JPEG	●	●	●	●
JPEG2000	●			●
WSQ				
Other, please describe			HEC - Apples latest	
How does the application match the information to the person?				
Via computer or mobile device picture	●	●	●	●
Via computer or mobile device video		●	●	●
Via interactive video		●	●	●
Other, please describe	Potential verification of identity information			
Does the application read the machine-readable portion of the photo identification documents?	Yes	Yes	Yes	Yes
Does the application read the NFC chip of machine readable passports?				
Android ready now				
Android NFC within next 3 months				
Apple NFC ready now				
Apple NFC ready within 3 months				
Other, please list	On Roadmap for 2020			On Roadmap
Does the application verify that the chipped ID document has been authenticated? (e.g. Country signer, Active Authentication, etc.)	Yes	No	No	No
Does the application connect with any government sources to confirm the legitimacy of the record?	Yes	No	No	Yes

Company	THALES	YOTI
Confirm if you have an imaging standard for photos and other images (non-facial including fingerprints)		
JPEG	●	
JPEG2000	●	
WSQ		
Other, please describe		
How does the application match the information to the person?		
Via computer or mobile device picture	●	●
Via computer or mobile device video		●
Via interactive video		●
Other, please describe		
Does the application read the machine-readable portion of the photo identification documents?	Yes	Yes
Does the application read the NFC chip of machine readable passports?		
Android ready now		●
Android NFC within next 3 months		
Apple NFC ready now		●
Apple NFC ready within 3 months		
Other, please list		
Does the application verify that the chipped ID document has been authenticated? (e.g. Country signer, Active Authentication, etc.)	No	Yes
Does the application connect with any government sources to confirm the legitimacy of the record?	No	Yes

Company				
Does the application check to confirm the expiry date of the document is not prior to the date of the validation?	Yes	Yes	Yes	Yes
What physical identification security features does your solution test against a database of expected results?				
Holograms	●		●	●
Ultraviolet images	●			●
Font type	●		●	
Font size	●		●	
Font position	●		●	
Image frequency	●	●	●	
Image size	●	●	●	●
Image positioning	●		●	
Document size	●	●	●	●
Document modifications (e.g. cut corner)	●		●	
Document shape	●	●	●	
Raised lettering	●			
Character spacing	●		●	
Position and size of magnetic stripe	●		●	
Markers (logos, symbols or watermarks) size	●	●	●	●
Markers (logos, symbols or watermarks) positioning	●	●	●	●
Does the ID network encrypt all information in the mobile application in transit?	Yes	Yes	Yes	Yes
What option do they have for the storage information?				
Major cloud providers with Canadian server locations	●	●	●	
Major cloud providers with International server locations	●	●	●	
Other cloud providers, please describe				
Private clouds	●	●		●

Company				
Does the application check to confirm the expiry date of the document is not prior to the date of the validation?	Yes	Yes	Yes	Yes
What physical identification security features does your solution test against a database of expected results?				
Holograms	●	●	●	
Ultraviolet images	●	●	●	●
Font type	●	●	●	●
Font size	●	●	●	●
Font position	●	●	●	●
Image frequency	●	●	●	
Image size	●	●	●	●
Image positioning	●	●	●	●
Document size	●	●	●	
Document modifications (e.g. cut corner)	●	●	●	●
Document shape	●	●	●	●
Raised lettering	●	●		
Character spacing	●	●	●	●
Position and size of magnetic stripe	●	●	●	●
Markers (logos, symbols or watermarks) size	●	●	●	●
Markers (logos, symbols or watermarks) positioning	●	●	●	●
Does the ID network encrypt all information in the mobile application in transit?	Yes	Yes	No	Yes
What option do they have for the storage information?				
Major cloud providers with Canadian server locations	●	●		●
Major cloud providers with International server locations	●	●	●	●
Other cloud providers, please describe				
Private clouds	●	●		●

Company				
Does the application check to confirm the expiry date of the document is not prior to the date of the validation?	Yes	Yes	Yes	Yes
What physical identification security features does your solution test against a database of expected results?				
Holograms	●	●	●	●
Ultraviolet images	●	●	●	
Font type	●	●	●	●
Font size	●	●	●	●
Font position	●	●	●	●
Image frequency	●	●	●	●
Image size	●	●	●	●
Image positioning	●	●	●	●
Document size	●	●	●	●
Document modifications (e.g. cut corner)	●	●	●	●
Document shape	●	●	●	●
Raised lettering	●		●	
Character spacing	●	●	●	●
Position and size of magnetic stripe	●	●	●	●
Markers (logos, symbols or watermarks) size	●	●	●	●
Markers (logos, symbols or watermarks) positioning	●	●	●	●
Does the ID network encrypt all information in the mobile application in transit?	Yes	Yes	Yes	Yes
What option do they have for the storage information?				
Major cloud providers with Canadian server locations	●	●		●
Major cloud providers with International server locations	●	●	●	●
Other cloud providers, please describe				
Private clouds	●	●		●

Company	THALES	
Does the application check to confirm the expiry date of the document is not prior to the date of the validation?	Yes	Yes
What physical identification security features does your solution test against a database of expected results?		
Holograms	●	●
Ultraviolet images	●	
Font type	●	●
Font size	●	●
Font position	●	●
Image frequency		●
Image size	●	●
Image positioning	●	●
Document size	●	●
Document modifications (e.g. cut corner)		●
Document shape	●	●
Raised lettering		●
Character spacing		●
Position and size of magnetic stripe		●
Markers (logos, symbols or watermarks) size	●	●
Markers (logos, symbols or watermarks) positioning	●	●
Does the ID network encrypt all information in the mobile application in transit?	Yes	Yes
What option do they have for the storage information?		
Major cloud providers with Canadian server locations		●
Major cloud providers with International server locations		●
Other cloud providers, please describe		
Private clouds		●

Company Profiles

Company	Acuant
	<p>Acuant secures and strengthens identity-based transactions in the digital economy. Our Trusted Identity Platform offers a range of risk-based solutions for complete identity proofing that are best deployed when establishing a Trust Anchor via authenticating a government-issued identity document.</p> <p>Award-winning solutions include capture & data-fill, ID & ePassport authentication, facial recognition match and our Identity Corroboration Hub powered by Identity Mind Global tech. Acuant has been recognized by Gartner, Forrester, IDC, AITE, Juniper, OWI & others.</p>
website address	
Email address	rscheschareg@acuantcorp.com
Social media	
Phone	(603) 935-4135
Other method	
Contact Person	Rob Scheschareg, <i>Senior Account Executive, Global Alliances</i>
ID Capture technology	Acuant IDscan instantly extracts accurate data and images from government issued IDs (driver's licenses, passports, etc.) and medical & auto insurance cards to populate directly in your application. Utilize a desktop scanner or any mobile device to automate customer workflows and streamline database/CRM management. IDscan works in any industry, integrates easily into any environment and reads IDs from over 196 countries and all 50 US states. Acuant offers AssureID identity verification and facial recognition technology in the same workflow to provide more security.
Complimentary products or services	Acuant AssureID offers fast multi-factor authentication to improve customer experiences, increase conversion rates and mitigate fraud. Patented technology authenticates IDs by applying 50+ forensic and biometric tests, in seconds, utilizing the industry's largest document library. Acuant's library is powered by human assisted machine learning for the highest accuracy. AssureID eliminates manual errors, speeds up the document inspection process and significantly reduces employee training. Solutions integrate easily into any environment in any industry and read IDs from over 196 countries and all 50 US states. Acuant also offers: AcuantFace (a selfie-to-ID-image facial recognition matching service); AcuantReview (human review of ID by trained forensic analysts) and Ozone (chip authentication)
Other service providers which include your technology which are available in Canada (indirectly able to use your service)	Thales; LexisNexis Risk Solutions; Experian; Equifax; EvidentID; Trulioo; Refinitiv; TransUnion and approximately 100 others.
Link to any DIACC Spotlight which may be available about your company	<ul style="list-style-type: none">• https://www.acuantcorp.com/blog/

Company Profiles

Company	Applied Recognition
	<p>Applied Recognition specializes in the development and application of face recognition technologies for identity verification and authentication branded as Ver-ID. The Company holds 10 US patents which are equally registered in Canada pertaining face detection, recognition, liveness and its application to identity verification and authentication. Applied Recognition's identity solutions support customers in the payroll industry, healthcare, visitor access management, and financial services markets.</p> <p>Ver-ID face recognition technology works on any device and any operating system be it Windows, Android, IOS, Mac, Linux and more in approximately 300 milliseconds. With the approach Ver-ID lets clients operate across all platforms to deliver successful products and services that require identity verification and authentication. Ver-ID is designed to integrate with our customers application that helps our customers protect themselves and their clients to deliver convenient, private and secure access to products and services both mobile and online.</p> <p>To the best of our knowledge Applied Recognition is the only Canadian based company with its own proprietary face recognition technologies and a team of computer scientists that have over 12 years working together as a team developing and solving the science and challenges of face recognition.</p>
website address	www.appliedrecognition.com
Email address	don.waugh@appliedrecognition.com
Social media	
Phone	289-400-9991
Other method	
Contact Person	Don Waugh, CFO/Co-CEO
ID Capture technology	<p>Applied Recognition's approach to identity verification and authentication has been affirmed by the Financial Transactions and Reports Analysis Centre of Canada (FINTRAC). FINTRAC regulations governing the requirement for KYC or know your client when an individual is not physically present allow prospective client to take a "selfie" photo using the camera on their mobile phone or electronic device and apply facial recognition technology to compare the features of that "selfie" to the photo on the authentic government-issued photo identification document to determine if the individual presenting the government-issued photo identification document matches the name and photo of the person in the authenticated document. The Ver-ID Identity Suite enables clients to easily add the power of face recognition to mobile and web applications. Ver-ID Identity Suite consists of three products: Person, Credentials and Documents. All Identity Suite products are software components, SDKs, which are integrated, by clients, directly into their applications or business processes. The following videos demonstrate Ver-ID in action</p> <ul style="list-style-type: none">• Ver-ID face authentication against a passport https://vimeo.com/226748329/a94a6a48dc• Ver-ID face authentication using a driver's license https://vimeo.com/289741139• Ver-ID face based identity verification combined with digital document signing. https://vimeo.com/231864274

Company Profiles

Complimentary products or services

Applied Recognition offers Intellicheck products that scan, analyze and authenticate components of identity documents including driver licenses, province/state-issued identification cards, military identification cards and other government forms of identification containing magnetic stripes, barcodes and smart chip information. Once authenticated and extracted from the identity card, the information can be used to populate forms as well as to provide safety, security and efficiencies throughout these markets.

Intellicheck solutions authenticate the extracted data from within a 2D barcode. Intellicheck's database of authentic identification document barcodes provides a library of validation templates that, along with our 25 years studying and detecting counterfeit identification documents, forms the foundation for validating data extracted from a 2D barcode.

Applied Recognition Ver-ID face recognition technology combined with intellicheck document verification provides a complete FINTRAC compliant KYC solution.

Other service providers which include your technology which are available in Canada (indirectly able to use your service)

- ADP
- PayChex
- Ceridian
- 2Keys
- Interac
- iLobby
- AceAge
- Identos
- Motherclock

Link to any DIACC Spotlight which may be available about your company

- <https://diacc.ca/2016/12/15/spotlight-on-applied-recognition/>

Company Profiles

Company	authenticID
 AUTHENTICID	Fully automated global document authentication and selfie matching with very strong likeness detection
website address	
Email address	blair@authenticid.co
Social media	
Phone	+1 770-335-5114
Other method	
Contact Person	Blair Cohen, <i>Founder & President</i>
ID Capture technology	Omni channel, fully automatic with on device detectors for glare, focus and light.
Complimentary products or services	We service Fortune 100 customers and have built a repository of bad actors that is queried with every document scan, and face. This is highly effective at catching professional fraudsters.
Other service providers which include your technology which are available in Canada (indirectly able to use your service)	<ul style="list-style-type: none">• ISBC• Discover• CIBC
Link to any DIACC Spotlight which may be available about your company	<ul style="list-style-type: none">• https://www.kuppingercole.com/events/ciwusa2018/speakers• https://oneworldidentity.com/influencers/

Company	Bluink
	<p>Bluink is the developer of eID-Me, a decentralized digital identity that can carry a mobile driver's license (mDL), ePassport, eHealth Card and more verified information in a secure digital wallet on the user's smartphone. Citizens can use eID-Me to login to services password-free through SAML and OpenID Connect federation protocols.</p> <p>Bluink delivers eID-Me through an eIDaaS (e-Identity as a Service) platform running in a Canadian "Protected B" data centre located in Ottawa Canada.</p> <p>The eID-Me service is comprised of three components: Identity proofing/KYC onboarding; Secure Digital Wallet issuance (Certificate Authority based) and a Federated SSO Identity provider (IdP).</p> <p>Bluink's Identity proofing includes face biometric verification and confirmation of PII against multiple 3rd party proofing platforms. Secure digital wallet issuance conforms to ISO 18013-5 mDL standards, and ePassport conforms to ICAO specifications.</p> <p>Customers can partner with Bluink for access to one, some or all of these services, and integrate portions of eID-Me into their apps, or white label the entire solution for their Company, Province or State.</p>
Website address	www.bluink.ca ; eid-me.com
Email address	info@bluink.ca ; sborza@bluink.ca
Social media	twitter.com/bluinkltd ; fb.me/BluinkLtd ; linkedin.com/company/bluink-ltd ; instagram.com/bluinkltd/ ; youtube.com/channel/UC5UGm5on-kKKSjA1A457S4g
Phone	
Other method	
Contact Person	Steve Borza
ID Capture technology	<p>Bluink's ID Capture technology includes the eID-Me mobile app (self-service) for iOS and Android, and service bureau Point of Sale solutions.</p> <p>The mobile app's ID capture technology includes Selfie capture with liveness detection. Liveness detection includes 3-D face and gesture detection (wink, blink, smile).</p> <p>ID Card capture technology includes card scanning for both sides of driver's license, health card and ID cards. Also, active passport scanning that uses the ICAO PKD to verify live scan of passports is supported for multiple countries. Bluink supports all Canadian driver's licences and is adding North America DLs to the capability. Other documents including PRC are being added.</p> <p>Underlying technologies for ID Capture include image stabilization, blur detection, OCR, PDF 417 decoding and 3D face. These are Bluink developed machine vision C-libraries for Android, iOS, Web interface and Service Bureau/POS terminals. They are extremely code efficient and outperform the native libraries on mobile platforms.</p>

Company Profiles

For service bureau and POS applications, Bluink provides an attendant interface that allows for ID Card scanning using an IR, UV and Visible light card scanner that auto-detects fraudulent cards. The information captured during card scan is submitted, along with a facial image to Bluink's eIDaaS servers for verification. An Identity Assurance level 1-4 (IAL) is calculated based on the face-biometric score, and verification of PII submitted.

Once proofed, a FINTRAC compliant validation can be returned to the relying party, or a digital identity can be issued to a secure digital wallet on the customer/citizen's phone.

Complimentary products or services

Bluink can provide white label components to add identity proofing to your apps, as well as issue secure wallet credentials to third party apps from our Canadian eIDaaS system.

Using the digital Identity, a customer can login to websites using password-free federated login. Companies and organizations can connect to Bluink's Identity Provider (IdP) as Relying Parties (RP) and offer password free login to their customers using eID-Me, or through integration of Bluink's technology into their app.

Bluink's e-Identity for IoT solutions allows for digital identities to interact with smart devices such as doors, and parcel boxes or vehicles in car share services.

Bluink's SmartBox allows for assignment of a smart parcel box to a customer's digital identity. Once placed inside, the customer can retrieve their parcel using their digital identity and provide proof of age during the authentication/unlock process as required for restricted goods delivery such as cannabis.

Other service providers which include your technology which are available in Canada (indirectly able to use your service)

Link to any DIACC Spotlight which may be available about your company

- N/A

Company	iProov
	<p>iProov uses biometrics to effortlessly authenticate users online. Our approach combines market-leading usability with national-grade security - delivering an intuitive solution that is resistant to all known forms of identity spoof attack. iProov delivers “genuine presence assurance”, defending against both presentation and replay attacks to ensure that an online user is the right person, a real person and is transacting right now.</p> <p>iProov’s patented Flashmark technology illuminates the face with a sequence of colours to complete our unique, world leading face authentication process. Authentication is now as simple as a glance down at a mobile device, protecting your users anytime, anywhere. Our passionate team combines top academic research with senior expertise in mobile and cloud services. Applications include on-boarding, Know Your Customer (KYC), Anti-Money Laundering (AML), ID verification, border control, strong customer authentication and access control.</p> <p>iProov’s solutions have been adopted by clients across the globe, including the U.S. Department of Homeland Security; the UK’s National Health Service (NHS) for its critical citizen app; the UK Home Office for its EU Settled Status app, which has been used by four million foreign nationals post-Brexit and was developed in collaboration with our partners WorldReach; the Singapore government for its national identity program and ensuring access to services for all citizens; and remote assertion of identity for bank on-boarding with financial institutions such as ING and Rabobank. We have won numerous prestigious awards as well as a number of grants from Innovate UK.</p>
Website address	https://www.iproov.com
Email address	enquiries@iproov.com ; simon.williamson@iproov.com
Social media	https://www.linkedin.com/company/iproov/ ; https://twitter.com/iProov
Phone	+1 314 402 7373
Other method	
Contact Person	Simon Williamson
ID Capture technology	<p>Organizations must offer fully digital customer experiences in order to remain competitive. Yet the most critical and valuable customer experience - onboarding a new account - has always been a challenge. For financial services institutions, KYC requirements emphasize strong identity proofing, which has generally meant hard copies of documents sent in the post or visiting the organization’s branches in person. These experiences are painful for the digital customer, and potentially highly costly.</p> <p>iProov checks the Genuine Presence of the individual, including liveness, providing the high levels of assurance and security required to conduct ID checks in unsupervised environments, and across any device with optical (front-facing camera) or NFC capture capabilities.</p> <p>iProov’s technology works with images sourced either optically or electronically (NFC), from biometric photo ID documents (typically passports), non-biometric photo ID documents, and centralized databases (e.g. government).</p>

Company Profiles

By iProoving the person's face against the document photo, we can provide assurance that the person holding the identity document is the same as the person completing the digital journey, and that they are genuinely present. This enables a secure, effortless and fully compliant on-boarding journey for the customer; one which is already in production with customers such as ING and Rabobank across millions of devices.

Complimentary products or services

The Verifier product allows user enrollment using either an iProov capture or a trusted image from another source. This trusted enrolled image is used as a reference for subsequent authentication. Verifier can be used as one of the factors in multi-factor authentication, step up authentication or to replace passwords altogether.

iProov for Kiosks - as well as enabling remote customer authentication, iProov technology can also be extended to effortless in-person verification in physical locations. This allows organizations to offer secure, high value transactions on kiosks in low security branches in shopping centres or travel hubs, or in unmanned offices. For governments and banks, this ensures maximum accessibility and inclusion, as citizens and customers without a smart-phone or a computer can access services. It also provides extra security in branches where staff may be vulnerable to coercion.

Palm Verifier - organizations can also offer contactless palm verification via mobile device, either as a standalone mode of authentication or as an additional authentication factor. Users simply hover their palm above their device and Palm Verifier will authenticate them in under 5 seconds. The process is fast, flexible and hygienic and is also exceptionally easy, intuitive and inclusive to use. For certain users and in a number of cultures, face verification is neither a preferred nor an accessible mode of authentication. For these users, Palm Verifier will deliver an anonymous, easy, yet highly secure authentication experience.

Other service providers which include your technology which are available in Canada (indirectly able to use your service)

- WorldReach
- Acuant
- Microblink
- InnoValor

Link to any DIACC Spotlight which may be available about your company

Company	Jumio
	<p>Jumio's mission is to make the internet a safer place by protecting the ecosystems of businesses through cutting-edge online identity verification and authentication services that quickly and accurately connect a person's online and real-world identities. Jumio's end-to-end identity verification solutions fight fraud, maintain compliance and onboard good customers faster. Leveraging advanced technology including augmented intelligence, AI, biometrics, machine learning, certified 3D liveness detection and human review, Jumio helps organizations meet regulatory compliance including KYC, AML and GDPR and definitively establish the digital identity of their customers. Jumio has verified more than 200 million identities issued by over 200 countries and territories from real-time web and mobile transactions. Jumio's solutions are used by leading companies in the financial services, sharing economy, digital currency, retail, travel and online gaming sectors. Based in Palo Alto, Jumio operates globally with offices in North America, Latin America, Europe and Asia Pacific and has been the recipient of numerous awards for innovation.</p>
Website address	www.jumio.com
Email address	chris.davidson@jumio.com
Social media	twitter: @jumio ; Instagram: jumiocorp ; Facebook: @jumiocorp
Phone	
Other method	www.brighttalk.com
Contact Person	Chris Davidson
ID Capture technology	<p>Jumio provides ID, Identity, AML screening, Authentication, Document Verification. We provide a Fully Automated Solution and Hybrid Solution.</p> <ul style="list-style-type: none"> • Omnichannel approach for onboarding. • Jumio Provides Mobile SDK, Web Client and API capability. Jumio also provides an optional Cross Channel' flow, starting on the Web and completing on the journey on the Mobile Phone. Widest Range of ID Document supported: <ul style="list-style-type: none"> • Supports 4000+ ID types & version across 200+ countries/territories. • Android and iOS Experience for Mobile SDK • Jumio makes it easy for users to submit images by intelligent automatic photo capture. Several frames are automatically captured and the best one is selected for submission. Jumio provides user 'progress status' and minimal number of screens to complete the user journey, to make it easy to successfully complete the journey. Secure Liveness Detection • Jumio provides NIST Level 2 certified liveness detection against Presentation Attacks, this is able to combat deep-fakes for Mobile SDK and Web Client. • Jumio offers real-time 'Course Correction' Capability in case of user errors. This is significant in the user experience, minimizing onboarding abandonment. • In case users submit un-usable pictures, Jumio provides 15+ types of error messages. Knowing the specific error reason enables users to course correct and resubmit another picture to successfully onboard. • TCO (Total Cost of Ownership) for Identity Verification is one of the best in the industry, due to binary outcomes 'yes' or 'no' of ID verification and facial biometric captures, due to our empirical tagging of over 200 million ID's. Accuracy leads to total cost outcome savings.

Company Profiles

- Jumio enables onboarding the highest number of users vs. other competitors. Loss of customers due to poor UX and due to no recovery capability are by far the highest cost factors to be considered in the overall cost of Identity Verification solution.
- Jumio has been awarded an impressive number of awards as best solution in the industry in Cybersecurity, Fintech and Regtech market segments. This is the link <https://www.jumio.com/about/awards/>.

Complimentary products or services

Jumio, offer customers training on our SDK, API library and onboarding/enrollment setup. Typically, all customers gain that familiarity with our API on GitHub. Jumio does not offer services specific to the implementation into the customers Omnichannel strategy of ID verification.

Other service providers which include your technology which are available in Canada (indirectly able to use your service)

This represents the Jumio Global eco-system.

- Amount LLC : Loan Application Platform
- Backbase : Digital Banking Platform
- Cisive : Employee Background check Platform
- ForgeRock : Authentication Platform
- SFDC : CRM KYC integration
- i-Exceed : Banking Platform
- Kony : Mobile Banking Platform
- OneSpan : Digital onboarding Platform
- Ping Identity : Single Sign on Platform
- Okta : Identity Management integration
- Leveris : Digital Banking
- Nok Nok Labs : FIDO Authentication Platform
- Oracle : CX Cloud Platform
- Playtech PLC : Gaming Platform
- Prisma Campaigns : Marketing Platform
- SORQ Limited : Regtech Platform
- Virtual Closing Solutions : Online Mortgage closing Platform
- Surge Automation : Cannabis & CBD Vending Machines
- Stripe Marketplace

Link to any DIACC Spotlight which may be available about your company

- <https://www.jumio.com/blog/>
- <https://www.jumio.com/webinars/>
- <https://www.brighttalk.com>

Company	KABN Network
	<p>KABN Network is an integrated suite of financial services that is anchored by KABN ID, a patent pending, Always On, GDPR compliant, blockchain and biometrically based, identity verification and validation platform. KABN ID is free to use service for consumers and provides continuous monitoring and proof of identity online and in conventional marketplaces. Our financial suite of services include the Pegasus Flyte Prepaid Visa Card, an approved digital currency linked prepaid Visa card and mobile integrated multi-currency banking wallet; KABN KASH, a robust loyalty and engagement program and the network</p>
website address	kabn.network
Email address	michael.konikoff@kabn.network ; ben.kessler@kabn.network
Social media	T: KABNNETWORK, LI: KABN Network, IG: KABN.Network, fb: KABN, M: kabn.network Tel: KABN NETWORK Community, YT: KABN
Phone	
Other method	
Contact Person	Michael Konikoff CRO, Ben Kessler CEO
ID Capture technology	<p>Our patent pending technology is fully GDPR compliant and only stores a binary marker, such as a Pass or Fail grade to your identification. No personal information is ever stored on the Blockchain.</p> <p>The KABN ID proprietary process allows for efficient and frictionless onboarding to a host of services, allowing Customer's to control the use of their verified identification without having to provide confidential documentation to unknown 3rd parties.</p> <p>Features*:</p> <ul style="list-style-type: none"> • ID verification and validation up to 180 countries • KYC using a 2+2 match with refreshing • AML continuous monitoring • Biometrically Enhanced • Customer Controlled • GDPR Compliant • Options : Accreditation / Source of Wealth
Complimentary products or services	<p>KABN's Pegasus Flyte Prepaid Visa card program offers, through our integrated Mobile Banking Wallet, an "on/off ramp" conversion process for a variety of approved digital currencies, 3rd party wallets and Exchanges to fiat together with multi-currency fiat transactions. Pegasus Flyte Prepaid Visa cardholders will be able to spend in-store, online, and access ATMs globally, wherever Visa is accepted. Features*:</p> <ul style="list-style-type: none"> • Visa Digital Currency Linked Debit Platform • Access anywhere that Visa is accepted worldwide • Multiple Currency Banking Wallet • Integrated, approved 3rd party wallets / Exchanges for Digital Currencies to Fiat settlement • Other innovative services include KABN KASH, our loyalty and engagement platform that includes cash back from both online of brick and mortar merchants

Company Profiles

Other service providers which include your technology which are available in Canada (indirectly able to use your service) N/A

Link to any DIACC Spotlight which may be available about your company N/A

Company	Keesing Technologies
	<p>Keesing Technologies was founded in 1923 and leads the way in digital ID document verification and identity proofing solutions. The objective of Keesing is to help organisations prevent counterfeiting and combat fraud by providing the world's best verification solutions. The technology used, is powered by nearly 100 years of experience and accumulated knowledge.</p> <p>With its flagship product AuthentiScan, Keesing offers professional, automated ID document verification and identification solutions meeting the needs and requirements of its users. Keesing's newest AuthentiScan solution includes cutting-edge digital onboarding technology providing an easy-to-use identity proofing process combining biometric checks with extensive ID document verification. The technology was especially designed for remote, digital customer identification, providing a secure and efficient onboarding process for both the business and its customer.</p> <p>Keesing works with various organisations around the world to streamline and secure their onboarding processes. Keesing's solutions can be trusted and are known for their security, accuracy and usability.</p> <p>Keesing is the owner of the world's most comprehensive source of genuine ID documents: Documentchecker. This database provides authoritative access to international ID documents and banknotes from over 200 countries and powers all our products.</p> <p>Keesing cooperates with international government agencies and serves more than 6,000 organisations worldwide, including governments, banks and other financial institutions. Keesing has offices in The Netherlands, France, and the USA, and collaborates with distributors, strategic partners and agents all over the world.</p>
website address	www.keesingtechnologies.com
Email address	info@keesingtechnologies.com
Social media	https://twitter.com/KeesingID ; linkedin.com/company/keesing-technologies ; https://www.linkedin.com/groups/2948123/
Phone	+31 20 7157 800
Other method	
Contact Person	
ID Capture technology	<p>Keesing's Authentiscan (web API) solution includes SDK (Android, iOS and Web) for document image capture, selfie and liveness check that gets integrated into the customer (i.e.: bank) front end and guides the end user (i.e. potential new bank customer) through the data capture process. This data is then passed on to via the customer's back-end systems to Keesing (via the web API).</p> <p>Keesing provides detailed verification reports and a recommendation on the final result to the customer.</p>

Company Profiles

The process is fully automated, delivering the results in seconds. In complex cases, Keesing's team of document verification experts can take a look at the images to make the final recommendation on the document's authenticity.

Complimentary products or services

- **Keesing Documentchecker:**
Keesing Documentchecker is the world's most comprehensive reference database for ID documents. The database contains detailed descriptions and high-res images of thousands of passports, ID cards, driving licenses and visas from over 200 countries and organisations. Including their security features.
ID documents can be compared to data from this database with perfect reference material, including descriptions and HD images of the biographical data page and security features such as watermarks, holograms, and UV symbols. By checking the Machine Readable Zone (MRZ), Documentchecker helps you to verify the authenticity of ID documents in just a few seconds. In case of doubt, you can at all times seek assistance from the Keesing Expert Helpdesk, staffed by experienced document experts.
By subscribing to Documentchecker, within 24 hours your staff can be operating with increased competence in inspecting and validating documents, using knowledge and information derived from government sources.
- **ID Workshops:**
Through the Keesing ID Academy, Keesing provides e-courses and workshops on ID verification and authentication worldwide.

Other service providers which include your technology which are available in Canada (indirectly able to use your service)

Keesing Technologies has various clients from the Canadian commercial and governmental sector which use our services for identity verification. These clients range from financial institutions, casinos, to immigration and border guard.

Link to any DIACC Spotlight which may be available about your company

N/A

Company	Lexis Nexis
	<p>LexisNexis® Risk Solutions leverages its industry-leading Big Data computing platform with vast data assets and proprietary fast-linking technology to enable businesses of all sizes to better analyze and understand data at scale, improving time-to-results and decisions. With our solutions, our customers transform their risk decision-making and are empowered to make better decisions easier. We help them with business challenges like fighting fraud, facilitating compliance, streamlining workflows and increasing efficiencies, improving customer experience and health outcomes, and keeping communities safe by providing timely insights for business decisions.</p> <p>LexisNexis® Risk Solutions provides solutions across multiple industries, including Insurance, Financial Services, Collections and Recovery, Retail/eCommerce, Health Care, Communications, and more. We also work with all levels of local, state, and federal governments and their agencies.</p> <p>Headquartered in metro Atlanta, Georgia, we have offices throughout the world and are part of RELX, a global provider of information-based analytics and decision tools. Visit www.risk.lexisnexis.com</p>
website address	https://risk.lexisnexis.com ; https://risk.lexisnexis.com/global/en/products/trueid
Email address	Kate.Davisgreen@lexisnexisrisk.com ; Christopher.Schnieper@lexisnexisrisk.com
Social media	LexisNexis Risk Solutions LinkedIn Company page
Phone	1-800-953-2877
Other method	
Contact Person	Kate Davis Green, <i>Director, Fraud & Identity Global Strategy</i> Chris Schnieper, <i>Director, Fraud and Identity</i>
ID Capture technology	<p>LexisNexis® TrueID integrates seamlessly into existing workflows, with additional built-in verification and authentication options that can be selectively “turned on” based on the risk of a transaction to provide maximum flexibility in identity management processes.</p> <p>LexisNexis® TrueID delivers:</p> <ul style="list-style-type: none"> • Efficiency: ID document authentication takes just seconds, enabling companies to quickly process users. • Accuracy: Form fill capability improves speed, accuracy and data quality and streamlines workflows. • Ease of use: The TrueID interface is intuitive and customizable; it requires minimal training and is easy to use. Web-based reporting tools enable instant access for fraud research. • Flexibility: TrueID can be used as a single or multi-factor authentication solution in any transaction requiring identity verification. • Extensibility: Deploy TrueID as a standalone application or customize it to fit specific needs across the lifecycle. TrueID easily integrates within an existing workflow and connects directly to other LexisNexis Risk Solutions products.

Company Profiles

LexisNexis® TrueID allows instant authentication of identity documents by:

- Performing up to 50 different text and image based tests and/or performing optical character recognition on a database of 6000+ ID types from 200+ countries and territories.

Complimentary products or services

LexisNexis® ThreatMetrix detects fraud by analyzing consumer identities and their associated devices. Using anomaly and velocity rules to make real-time decisions, it builds a comprehensive online profile of each user attempting an online transaction. Each profile takes into account a user's device (cookie enabled as well as cookie less identifiers), true location, persona information for trusted users and behaviors across the LexisNexis® Digital Identity Network.

LexisNexis® Behavioral Biometrics delivers a low-friction and non-invasive way to seamlessly track and analyze user interaction data to help your business proactively identify suspicious behavior at the beginning of the account opening workflow. By analyzing anonymized input data including keyboard usage, mouse movement, manipulation of special keys and more, this intelligent tool can detect behavior inconsistencies that may indicate fraud.

LexisNexis® Email Risk Assessment offers our customers a way to the risk associated with a consumer's e-mail address.

LexisNexis® Instant Verify International combines robust country coverage with a pass/fail verification response for critical identity elements, such as Name, Address, Date of Birth, and Phone Number.

LexisNexis® One Time Password is an out-of-band authentication method, delivered over SMS, email, or voice, that provides business and government organizations the ability to have stronger authentication during a high risk, high value transaction with a customer.

Other service providers which include your technology which are available in Canada (indirectly able to use your service)

- Company confidential.

Link to any DIACC Spotlight which may be available about your company

- <https://risk.lexisnexis.com/global/en/products/trueid>
- <https://risk.lexisnexis.com/global/en/financial-services/fraud-and-identity-management>

Company	Sedicii
	<p>Sedicii is developing the protocols to power a global identity network. It enables real-time identity updates from trusted identity providers (governments, banks, telco's, utilities), ensuring that businesses can react quickly to new information. At the same, it is designed to provide the highest possible levels of privacy. Data is never exchanged or copied. Instead it is always verified using an advanced form of cryptography, known as zero-knowledge proofs (ZKPs). We believe that the digital asset economy requires a new foundation for public trust and that only public blockchains can engender that trust. Our ground-breaking privacy technology underpins this new trust model, by guaranteeing that no personally identifiable information or private business data is ever recorded on a blockchain.</p>
website address	https://www.sedicii.com ; https://kycexpert.com
Email address	contactus@sedicii.com
Social media	@GBRSedicii on Twitter
Phone	+353 51 302191
Other method	
Contact Person	Rob Leslie, <i>Founder & CEO</i>
ID Capture technology	<p>Sedicii has developed a digital onboarding engine for the highest standards of KYC & KYB, with access to over 250 national and state business registers globally for the authoritative verification of companies combined with state of the art biometric verification for individuals that covers over 850 identity documents from over 150 countries. We offer full identity capture, proofing (including testing documents for special inks, holograms and other anti-counterfeit features) liveness checking, proof of residence, source of wealth, PEPs, Sanctions, Negative Media combined with remote interviewing capability and a full management and audit platform for complete control.</p>
Complimentary products or services	<p>One of the biggest challenges facing regulated financial and retail companies today is the ability to maintain and remediate customer records that change as life events occur. Sedicii is developing a platform to allow any organisation validate their information against sources that are both authoritative and corroborative in order to automatically detect and update information that has gone out of date with full customer consent.</p> <p>We have also developed an AML transaction monitoring service that allows any bank participating in the network to pre-screen, in real-time, all parties to a transaction, regardless of the party's bank, for AML risk, that includes many forms of fraud. The service confidentially computes a joint decision tree across the sender and the recipient bank to identify pre-execution risk in real-time. In addition, the system visualises multiple transactions to expose fraud patterns.</p> <p>No bank learns anything about the other bank's customer as no information is shared other than the output risk assessment. The service has different modes of operation for banks, regulators and law enforcement so each will have different views and access to results. Sedicii provides strong authentication based on the zero knowledge proof protocol.</p>

Company Profiles

Other service providers which include your technology which are available in Canada (indirectly able to use your service)

The service is available via a web portal available to the general industry and the public

Link to any DIACC Spotlight which may be available about your company

- N/A

Company Profiles

Company	Shufti
	<p>Shufti Pro is a global identity verification provider that offers the quickest verification time in the industry. The company was founded in 2017 and since then it has been one of the fastest growing providers in the industry. Today over +250 clients trust Shufti Pro with their verification needs globally. Clients can select amongst several easy integration methods like API or iFrame and always rest assured that our support is available 24/7 - free of charge.</p>
Website address	https://shuftipro.com
Email address	victor@shuftipro.com - for contact ; sales@shuftipro.com - for general questions
Social media	https://www.facebook.com/TheShuftiPro/ ; https://www.linkedin.com/company/shufti-pro
Phone	
Other method	
Contact Person	Victor Fredung
ID Capture technology	<p>Our technology consists of Artificial Intelligence, Machine Learning and also Human Intelligence. Our AI/ML system analyses over +100 security features on any ID document and extracts all the relevant text, regardless of language, straight from the document. Our Human Intelligence team adds a secondary layer of security when verifying information and on top of everything we have our anti-spoofing technology that even detects the trickiest fraudulent attempts on documents.</p>
Complimentary products or services	<p>Apart from the ID verification technology Shufti Pro offers a wide range of added value services such as:</p> <ul style="list-style-type: none">• AML (PEPs, Sanctions, Watchlists, Adverse Media)• KYB (Know your business)• 2-Factor Authentication• Consent Verification (Hand-written Note)• Customer Risk Scoring• Videoident (Verified by an Agent)• Biometric Authentication
Other service providers which include your technology which are available in Canada (indirectly able to use your service)	
Link to any DIACC Spotlight which may be available about your company	N/A

Company	Simeio
	<p>Simeio Solutions provides the industry's most complete Identity and Access Management solution delivered as a service and interoperable with leading IAM tools. We protect over 150 million identities globally for enterprises, institutions, and government entities of all sizes.</p> <p>Simeio IDaaS which consists of Simeio Identity Orchestrator (IO), Simeio Identity Intelligence Center (IIC), and managed identity services brings together best-in-class processes, professionals, and technologies focused entirely on management and protection of identities and related access controls.</p>
Website address	www.simeiosolutions.com
Email address	Marketing@simeiosolutions.com
Social media	https://www.linkedin.com/company/simeiosolutions/
Phone	
Other method	
Contact Person	Balraj Dhillon - <i>Director, Strategic Client Engagements</i>
ID Capture technology	<p>Simeio's identity capture technology is called the Simeio Identity Orchestrator (IO): Identity Verification. This is a complete end-to-end identity proofing solution that provides users the ability to achieve a higher level of identity assurance in alignment with the Pan-Canadian framework. IO : Identity Verification provides both a web interface and a native mobile application to support the proofing process. Software development kits (SDKs) of the mobile app are made available to our customers, and the services are white labeled with the customer's branding. The following are some of the key features of Simeio's identity capture technology:</p> <ul style="list-style-type: none"> • Enable users to upload a selfie that undergoes a live likeness check to compare biometrics in selfie photo and compares against photo identity cards • Scan various identity cards available such as driver's license, health cards, birth certificates, passports, permanent resident cards with the mobile app to extract identity information. Capture the data with the mobile app by scanning a barcode or gain data directly from the cards. • Verify individual identity with a back-end authoritative source by comparing the selfie and captured information. • Create a TrueID score which increases the identity level of assurance (IAL) through completion of proofing and verification. • Comply with government and financial regulations around Canadian Identity Assurance Levels (IALs). • Provide a secure user experience and a privacy-first approach by having end-users control their identity credentials and attestations.
Complimentary products or services	<p>Simeio's Identity Orchestrator : Identity Verification is an extension of Identity Orchestrator (IO), an identity-as-a-service (IDaaS) platform that provides a unified interface supporting various identity, governance, and access use-cases. IO streamlines the operation of complex functions and supports multi-vendor identity and access management (IAM) platforms.</p>

Company Profiles

- Simplifies user onboarding by using simple registration flows and an intuitive front-end user experience that maximizes an organizations ability to onboard a user quickly and seamlessly.
- Supports privileged access management (PAM), federated identity management (FIM), and identity governance and administration (IGA).
- Enables consent management functionality which enables organizations to deploy a powerful consent-as-a-service (CaaS) offering to end-users across multiple verticals.
- Organizations can plug IO into existing IAM deployments to bridge gaps in existing out-of-the-box (OOTB) registration and user workflows.

Other service providers which include your technology which are available in Canada (indirectly able to use your service)

- TELUS
- Canada Health Infoway

Link to any DIACC Spotlight which may be available about your company

- <https://www.simeiosolutions.com/identity-proofing/>

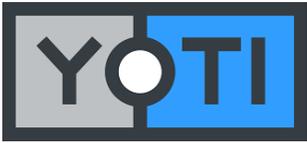
Company	Thales
	<p>Businesses and governments rely on Thales to bring trust to the billions of digital interactions they have with people. Our identity management and data protection technologies help banks exchange funds, people to cross borders, energy to become smarter and much more. With over 80,000 employees worldwide, Thales services over 30,000 Institutions globally, including 3,000 financial institutions and 200 government agencies. Our customers rely on Thales solutions to verify the identities of people and things, grant access to digital services, analyze vast quantities of information and encrypt data. In early 2019, we acquired the international security company, Gemalto and have combined it with our existing digital assets to create a new leader in digital security. Every organization around the world is in the midst of a digital transformation and stand to benefit from our joint innovations. As the world becomes more connected, Thales makes it more secure.</p>
Website address	https://www.thalesgroup.com/en/americas/canada
Email address	Bruno.leroux@thalesgroup.com
Social media	
Phone	905-399-9513
Other method	
Contact Person	Bruno Leroux - <i>Digital Sales Director, Banking and Payments</i>
ID Capture technology	<p>The IdCloud ID Verification Services is an online Web Service aiming at performing identity verification. It features Documentation Verification Service and/or a Face Verification Service and can be extended with additional services required by regulation such as AML watch list verifications. The Document Verification component of the ID Verification Service identifies, extracts and verifies the images captured or provided by end user. The images may come from different sources such as pictures captured using an SDK integrated into a native in the mobile application, captured or loaded using a web browser or generated using a dedicated ID scanner. Images of the document are then verified against a document template to check the authenticity, the validity and the integrity of the document. At the end of the transactions, all security test results as well as extracted data are returned for storage and analysis. The Face Verification component of the Service performs a comparison between the extracted photo printed on the document to the face picture of the End-User (or Selfie). Using of facial recognition technics, it is possible to verify that the applicant is the real owner of the ID Document. The solution is associated with SDK for native mobile application and for web browser to assist the user during the capture of the document images and to ease the Selfie. Optionally a liveness detection technology can be activated to ensure the person submitting the ID Document pictures is actually in front of the camera.</p>
Complimentary products or services	<ul style="list-style-type: none"> • Document Scanners • Biometric devices and solutions • ID Cloud Fraud • ID Cloud Authentication

Company Profiles

Other service providers which include your technology which are available in Canada (indirectly able to use your service)

Link to any DIACC Spotlight which may be available about your company • N/A

Company Profiles

Company	Yoti
	<p>Yoti is on a mission to become the world's most trusted identity platform. Our solutions make it faster, simpler and safer to prove who you are to individuals and businesses online and in person. The way we build our solutions is different to other tech companies. With Yoti, you are in full control of your data. Your personal details are encrypted into unreadable data that can only be unlocked by your Yoti app. Nobody else can access or decipher it, not even our staff. We cannot mine and sell your data to third parties, or share any details without your approval. You're in control to securely share specific details, never your whole identity.</p>
website address	www.yoti.com
Email address	leigh.day@yoti.com ; business@yoti.com
Social media	https://www.facebook.com/getYoti ; https://www.twitter.com/getyoti ; https://www.youtube.com/channel/UCFM8ECMDGFhamlcZBagtGuw https://www.linkedin.com/company/yoti-ltd ; https://www.instagram.com/getyoti/
Phone	604 889 0297
Other method	
Contact Person	Leigh Day, <i>Business Development Manager</i>
ID Capture technology	<p>We use NIST-approved facial recognition technology to match government-issued ID with biometrics. This can optionally be reviewed by a trained team of experts in our security centres, so you can confidently fulfill your KYC and AML requirements.</p> <p>Creating an account takes less than 5 minutes and results in a reusable consumer-centric digital identity which incorporates current industry standards of:</p> <ol style="list-style-type: none">something you have - your mobile phone and the Yoti appsomething you know - 5-digit PIN or fingerprintsomething you are - your unique biometrics <p>Yoti accepts numerous of forms of identification, including passports, driving licenses and national IDs, from over 200 countries to provide a truly global trusted identity platform. Each identity document is checked for authenticity using a range of techniques and matched, using biometrics, to the individual creating the account. In this way, we can confirm that the user is who they say they are and establish a secure and verified digital identity that only the user controls.</p>
Complimentary products or services	<p>Once users have created their Yoti, they can use it time and again across multiple sectors. A constantly growing community of verified users are able to seamlessly connect with multiple businesses across a range of industries and use cases. Yoti currently has 5 major products: Verification, Authentication, E-signing, Access Control, Age Verification.</p> <ul style="list-style-type: none">• Verification Secure identity verification for businesses in seconds - as Yoti has verified an individual's information against government documents at the point of account creation, businesses are able to receive instant, pre-verified information from its users through Yoti. Verification could be a simple age check (online or in person) or full attributes to support Know Your Customer (KYC) checks in financial markets.

- **Authentication**

The smarter and most secure way to authenticate users. Yoti uses secure multi-factor biometric authentication to ensure that the right person has access to the right online services. Our platform builds trusted connections with organisations and customers, who can forget usernames and passwords, and login securely with the one thing they won't forget.

Yoti can provide a single sign-on experience across all company entities via a parent and child relationship. This delivers seamless sign on for users and efficiency for businesses. In addition, Yoti's free password manager enables users to maintain a high level of security whilst logging into websites that do not have a Yoti integration.

- **E-signing**

Yoti Sign offers the convenience and simplicity of e-signing platforms but adds an extra layer of security by including biometric verification of the signees. Their details, like their name or date of birth, are verified by Yoti and added to documents during the signing process by simply scanning a QR code using the Yoti app. Their details are then cryptographically signed with the document.

- **Age Estimation**

Yoti Age Scan is a secure age-checking service built on deep machine learning that can estimate a person's age by looking at their face. We consider it to have wide application in the provision of any age-restricted goods and services, both online and in person. Yoti Age Scan is designed with user privacy and data minimisation in mind. The images are not stored, not re-shared, not re-used and not sold on. Yoti Age Scan simply estimates age anonymously.

- **Document Scanning**

Yoti Doc Scan provides simple and fast identity verification embedded in the current flow and branding of your website, mobile web view and Android and iOS applications. It can extract data from passports, driving licenses and national ID documents from over 200 countries, as well as utility bills, bank statements and more.

Other service providers which include your technology which are available in Canada (indirectly able to use your service)

ForgeRock

Link to any DIACC Spotlight which may be available about your company

- <https://diacc.ca/2019/05/15/spotlight-on-yoti/>



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with iProov's facial
biometric technology

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- ✓ Reduce costs and allow regulatory compliance
- ✓ Retain customers with enhanced user experience

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- ✓ Simplify access to secure online services
- ✓ Protect from impersonation

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Your People.**



WHO ARE WE?

Simeio is a complete Identity and Access Management as a Service (IDaaS) provider that engages securely with anyone, anywhere, at anytime.

Our Clients range from banks to hotel chains to major retailers. They turn to us to deliver risk mitigation, complete visibility into who is doing what in their organization, compliance and governance, fast deployment, identity unification through a single user interface, and the ability to work within even the most complex IAM environments.



Identity verification made easy

Verify customers in seconds with two secure identity-checking solutions

 Doc Scan

Customers scan their ID to share their details

 Digital ID

Get already verified details from Yoti app users
Over six million downloads

Join the DIACC

Be part of the world-leading community unlocking economic and social opportunities for all by building a robust, secure, interoperable, and privacy-enhancing digital identification and authentication ecosystem.

Contact

The Digital ID and Authentication Council of Canada

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