

The technology of choice for verifying identity biometrically, securely, quickly and efficiently.



Looking for a smarter, safer way to verify your customer's identity?

Curata transforms your customer verification and onboarding processes. It is designed to ensure compliance, simplify onboarding and prevent digital identity fraud.

Curata, Comcorp's Facial Biometric Authentication solution, uses real-time facial recognition including facial matching and liveness detection to securely verify an individual's identity along with the ability to securely capture customer consent with an immutable audit trail.

Empower your customers to control their personal data, while giving organisations the confidence of secure, consent-driven verification. With powerful features like liveness detection, Curata makes identity verification both effortless and reliable.

The need for a solution like Curata arises from the growing demand for secure, efficient, and compliant identity verification in various sectors, especially in the financial industry. With increasing concerns over identity theft, fraud, and data privacy, businesses need a reliable way to authenticate customers quickly and securely.

Traditional methods of verification, such as manual document checks, are prone to human error, time delays, and are vulnerable to fraud. It's a critical tool for any organisation looking to stay ahead of the curve in fraud prevention, data security, and customer trust.

Comcorp's Facial Biometric solution, Curata, was born from the need to revolutionise consumer authentication. In making this a reality, our product incorporates:



Facial Extraction & Processing

OCR of data from identity documents, enabling seamless identification.



Document Authentication

Verifying the authenticity of the identity documents to ensure its validity.



Facial Matching

Applies extensive algorithms to verify and match facial features.



Liveness & Deepfake Detection

Combats techniques intended to "spoof" technology.



Course Correction

AI at work to ensure the perfect selfie as part of the Liveness process.

How it works:

Curata guides customers through a selfie-taking process, utilising liveness and deepfake detection, Curata determines whether the individual is alive or part of a spoof attempt. It then matches the selfie to a provided reference image to verify and confirm the customer's identity.

If no reference image is available, Curata integrates an identity document authentication and OCR solution, enhancing verification by enabling cross-checking against multiple sources for comprehensive security.

Key features:

Uses AI and Deep Convolutional Neural Networks to detect presentation attacks and deepfake spoof attempts.

Patented Liveness Detection technology makes sure your customer is actually in front of the device's camera at the time of authentication.

Detects video replays and copies with special texture analysis algorithms.

Optional challenge-response test to validate random head movements.

Facial extraction service whereby we can extract a facial image from a document via API.

Fully Cloud-based technology. No-Code Solution.



Curata – the smarter way to verify customer identities in the financial ecosystem.



ISO/IEC 30107-3
and NIST FRVT
compliant

In today's fast-paced world, **security and efficiency are critical**, making a solution like Curata essential for businesses within the financial ecosystem. Curata offers **easy adoption and seamless integration**, allowing you to enhance your **client onboarding process** with cutting-edge biometric technology.

Featuring **real-time facial recognition, robust fraud prevention**, and **full compliance** with industry standards, Curata provides **top-tier security** while empowering customers to control their data.

Embrace the future of identity verification, streamline your financial operations, and create a secure, hassle-free onboarding experience.

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Curata
by COMCORP