



Enhancing Online Safety with Shufti's Age Verification Solutions



PCI DSS



SOC2



GDPR



QG GDPR



ISO 27001:
2013



CE+



iBeta Level 1



KJM AGE
VERIFICATION



CCPA

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The Internet is a vast ecosystem brimming with opportunities for education, entertainment, and commerce. Yet, this digital landscape also harbors risks, particularly for minors who may encounter age-restricted content, products, or services. Traditional age verification methods—such as self-reported birth dates or credit card checks—are increasingly inadequate. These outdated approaches are easily circumvented by tech-savvy users, leaving businesses vulnerable to regulatory penalties, financial losses, and reputational damage. As online safety regulations tighten globally, the need for reliable, efficient, and secure age verification systems has never been more urgent.

To meet these challenges, businesses require cutting-edge solutions that balance compliance with user experience while safeguarding minors from unauthorized access. Shufti's advanced age verification technologies offer a robust answer, empowering businesses to protect their platforms and customers alike.



Shufti delivers a sophisticated, AI-powered identity verification suite designed to accurately determine a customer's age with speed and precision. This solution leverages two complementary technologies to cater to diverse business needs

Facial Age Estimation

Shufti's facial verification technology harnesses artificial intelligence to estimate a user's age in real time by analyzing distinct facial attributes. This process begins with a live selfie captured via a user's device camera. The AI then examines features such as skin texture, facial structure, and subtle age-related markers—patterns it has been trained to recognize through vast datasets of anonymized facial images. This method provides an estimated age range within seconds, enabling businesses to screen users efficiently before granting access to age-restricted content or products.

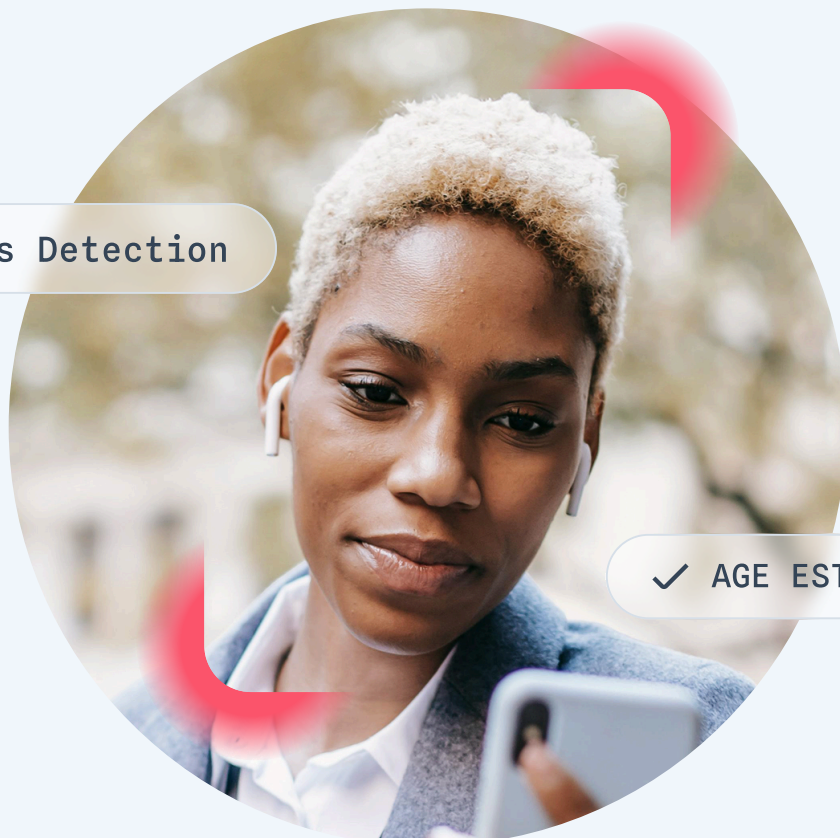
The technology incorporates advanced anti-spoofing measures, such as 3D liveness detection, to ensure the selfie is from a real person rather than a static image, video replay, or digital manipulation. This frictionless approach requires no additional documentation, making it ideal for initial screening or low-risk scenarios where speed and convenience are paramount. By offering a privacy-preserving option that avoids collecting sensitive personal data, it aligns with global data protection standards while enhancing user trust.

Age Verification With An ID Document

For scenarios requiring definitive proof of age, Shufti provides a meticulous verification process using government-issued identification documents. Users upload a high-resolution image of their ID—such as a passport, driver's license, or national identity card—alongside a live selfie. Shufti's system employs state-of-the-art optical character recognition (OCR) to extract critical details, including the date of birth, from the document. The selfie is then cross-referenced with the ID photo using biometric facial matching algorithms to confirm the user's identity and ensure the document belongs to them.

This dual-layer verification is fortified by advanced security features. The system checks for document authenticity by analyzing microtext, holograms, and other anti-counterfeiting elements embedded in official IDs. Additionally, 3D liveness detection assesses micro-expressions and depth in the selfie to thwart attempts at fraud, such as using stolen IDs or deepfake technology. This precise, auditable process delivers a verified age, making it suitable for high-stakes compliance needs where accuracy is non-negotiable.

- ▶ **Fast & Seamless:** Age verification is completed in 15-60 seconds, minimizing user friction and abandonment rates.
- ▶ **Global Coverage:** Supports authentication of government-issued IDs from over 230 countries and territories, ensuring inclusivity across diverse markets.
- ▶ **Advanced Security:** Incorporates 3D liveness detection, biometric matching, and document authenticity checks to prevent fraudsters from bypassing controls with fake images, stolen IDs, or spoofed credentials.
- ▶ **Customizable & Compliant:** Allows businesses to tailor data collection to meet specific legal requirements (e.g., GDPR, COPPA) and industry standards, balancing compliance with privacy.
- ▶ **Seamless Integration:** Offers flexible API and SDK options for smooth integration into websites, mobile apps, or point-of-sale systems, enhancing operational efficiency.



✓ Liveness Detection

✓ AGE ESTIMATED

Shufti's age verification solutions are tailored to industries where age restrictions are critical for compliance and safety. Below are expanded examples of their practical applications

Online Gaming & Gambling

Online casinos, sports betting platforms, and multiplayer gaming sites face stringent regulations to prevent underage participation. Shufti's biometric facial estimation provides a quick initial check, while its ID-based verification ensures only users of legal gambling age (e.g., 19, 21) can register or place bets. This dual approach reduces fraud and ensures adherence to regional laws.

Alcohol & Tobacco Sales

E-commerce platforms and delivery services selling alcohol, tobacco, or vaping products must verify customer age to avoid hefty fines. Shufti's AI-powered system screens buyers at checkout, while its ID verification confirms eligibility for delivery, ensuring compliance with local and international restrictions.

Pharmaceuticals & Cannabis

Online pharmacies dispensing controlled medications and cannabis retailers require robust age checks to prevent misuse. Shufti's technology verifies customer age and identity with precision, cross-referencing ID data against real-time biometric scans to authenticate purchases and meet regulatory mandates.

Adult Content & Online Dating

Websites hosting adult content, escort services, or dating platforms must restrict access to users above a certain age (typically 18 or 21). Shufti's real-time facial estimation offers an immediate barrier, while its ID verification provides a definitive check, protecting minors and ensuring compliance without compromising user privacy.

E-commerce & Digital Marketplaces

Retailers offering age-restricted digital goods—like mature-rated video games or explicit media—need reliable age gates. Shufti's solution prevents minors from accessing or purchasing these items, using facial estimation for seamless browsing and ID checks for final transactions.

Financial Services

Banks, credit card issuers, and payment providers often restrict services (e.g., credit lines, investment accounts, etc.) to adults. Shufti's verification confirms user age during onboarding, combining biometric analysis with ID validation to prevent underage applications and comply with KYC (Know Your Customer) requirements.

Conclusion

In an era where online safety and regulatory compliance are paramount, Shufti's age verification solutions stand out as a powerful tool for businesses. By combining AI-driven facial age estimation with precise ID-based verification, Shufti ensures that companies can protect minors, mitigate risks, and maintain trust—all while delivering a seamless user experience. Whether safeguarding digital platforms or physical transactions, Shufti empowers businesses to thrive in a compliant, secure, and customer-centric manner.