



NVISION™

Empowering businesses through AI-driven image processing solutions

Unlock enhanced security and fraud prevention with NVISION™

NVISION™ by Navikenz is a versatile image processing solution designed to address evolving business needs. Leveraging advanced AI and machine learning, it helps organizations improve operations, enhance security, and prevent fraud through reliable image analysis. Built on Amazon Bedrock, Amazon Rekognition, and Amazon Textract, NVISION™ ensures high performance, scalability, and security.

Key features

Real-time identity verification



Instantly cross-verifies live images with identity documents like passports, driver's licenses, or national IDs, making secure access decisions for facilities such as airports, hospitals, and financial institutions

Advanced image analysis



NVISION™ can analyze a wide range of objects and documents, ensuring accurate matching of real-time photos with stored records. This prevents fraudulent document submissions and boosts verification accuracy

Liveness detection



Detects if the person in front of the camera is live and ensures the submitted image matches the document photo, mitigating the risks of spoofing attempts

Fraud detection & prevention



Verifies authenticity in remote processes, such as KYC (Know Your Customer), by ensuring that only genuine physical documents are accepted, thereby preventing digital fraud

Scalable & secure



Built on the robust Amazon Rekognition infrastructure, NVISION™ delivers enterprise-level scalability and ensures secure, high-performance operations



NVISION™

Real life applications



Airports & travel

Accelerate passenger identity checks through real-time verification against stored travel documents, ensuring smooth and secure travel processes



Online proctoring

Prevent impersonation in online examinations by matching the test-taker's real-time image with stored identity records, safeguarding the integrity of academic and certification tests



Financial services & KYC

Ensure authenticity in remote KYC processes by verifying genuine physical documents, preventing fraud in account openings and loan applications



Patient verification

Enhance patient identity verification in healthcare settings, ensuring secure access to medical records and telemedicine services



Corporate access control

Verify employee and visitor identities in real-time to control access to secure areas like data centers and sensitive workspaces

Benefits

Enhanced security

By preventing unauthorized access and ensuring real-time facial recognition for user authentication

Fraud mitigation

Detects and prevents fraudulent identity claims and document forgery, reducing risks related to financial fraud and identity theft

Increased efficiency

Automated identity verification processes cut down manual intervention, speeding up operations and minimizing human error, especially in high-volume environments like banking and airports

Regulatory compliance

Helps businesses meet KYC and data privacy regulations, ensuring compliance in sectors like finance and healthcare where secure identity verification is critical

Customizable

Tailor NVISION™ to your industry needs. Its modular design allows seamless integration into existing processes with minimal disruption

Empower your business with NVISION™

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