



NEC DIGITAL IDENTITY

Biometric-Enabled Digital Identity for Secure and Seamless Access

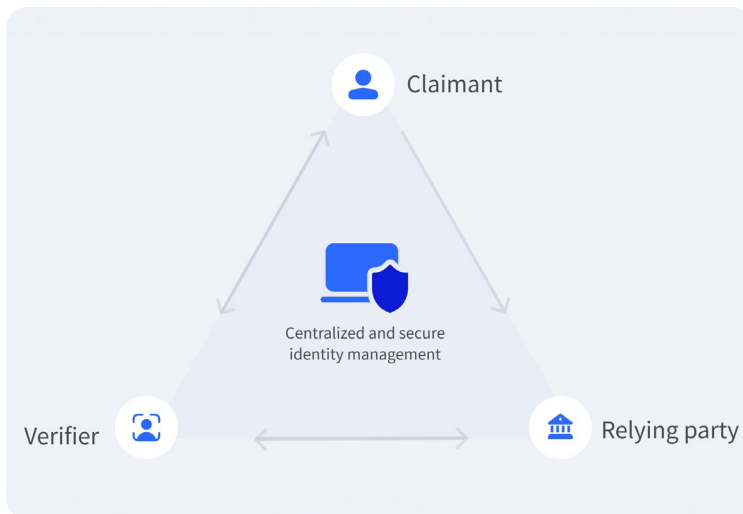
NEC Digital Identity






NEC Digital Identity (NDI) Platform is a Cloud Native Biometric Platform for digital ID to uniquely identify and authenticate individuals in the digital sphere. It features a seamless combination of digital ID verification workflows using multifactor authentications including biometric authentication algorithms with data encryption and a personal data management platform.

Federated Identity Provider (IdP)


NEC's platform provides centralized and secure identity management, eliminating the need for individual organizations to store identity data.




-  **2X** Simplifies identity verification for government agencies, financial institutions, and enterprises.
-  Centralized control over authentication delivers trusted digital identity services without duplicating sensitive information across entities.
-  Only the verifier stores the biometric database, ensuring secure and efficient data management.

Flexible SSO Services Strong Device Authentication

NEC offers customizable single sign-on (SSO) services, allowing users to securely access multiple platforms with one login.

 Supports multiple multi-factor authentication (MFA) workflows, including QR code scans with on-device biometrics.

 Personal devices are securely registered as hardware authenticators, storing private keys for strong two-factor authentication (2FA).



Ensures flexible security across web, mobile, and enterprise applications, providing a seamless user experience.

NEC Your Trusted Transformation Partner



Biometrics Accuracy

NEC's biometric face recognition technology is known for its high accuracy, confirmed through independent testing, ensuring reliable identity verification even in challenging environments.



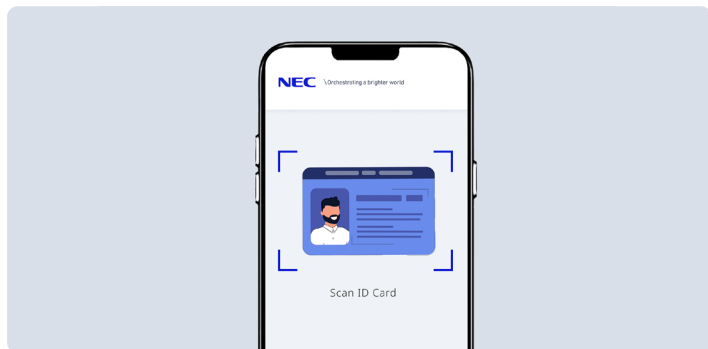
Standards Based Identity (NIST)

The platform complies with international standards, including NIST 800-63, ensuring secure and trusted identity verification that meets the highest industry benchmarks.

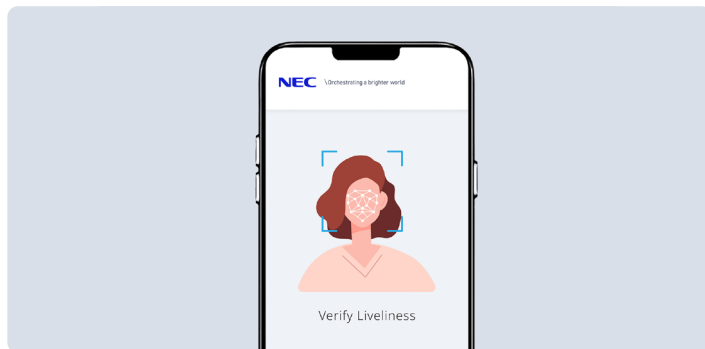
Remote eKYC Self-Service and Counter Registration

NEC's solution supports both self-service remote registration and in-person registration at counters, ensuring secure identity verification in line with NIST-800-61A guidelines.

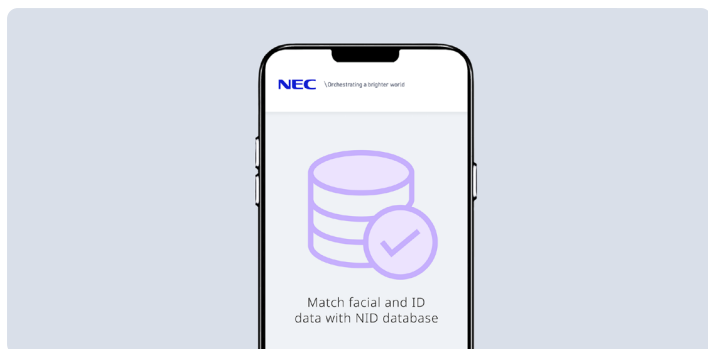
1 Scan ID card to collect information



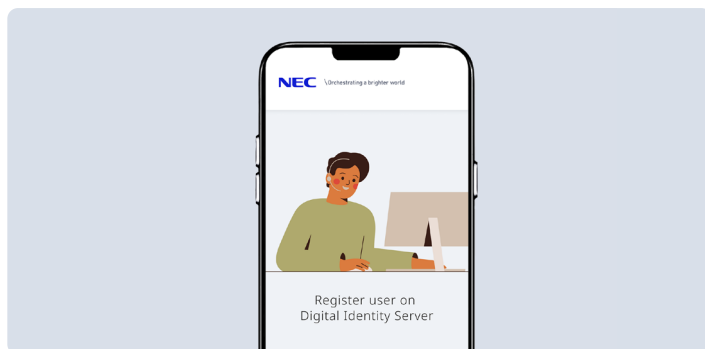
2 Capture facial and verify liveness



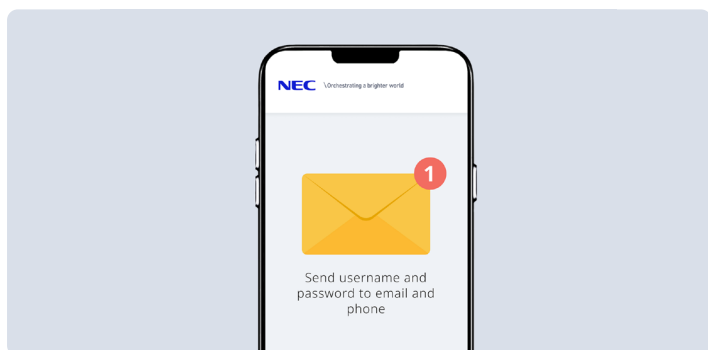
3 Match facial and ID data with NID database



4 Register user on Digital Identity Server



5 Send username and password to email and phone



Why Choose NEC?



Real-Time Identity Proofing

Facilitates real-time identity proofing using face matching, liveness detection, and ID card verification against authoritative National ID data.

*** Flexible Authentication

Offers users flexible options for single-factor authentication (1FA) with the ability to upgrade to multi-factor authentication (MFA) by registering their personal devices.

Industry Use Cases

Leveraging biometric verification and multi-factor authentication, the platform enhances security, optimizes KYC processes, reduces operational overhead, and ensures robust data protection—fostering trust in every digital interaction.



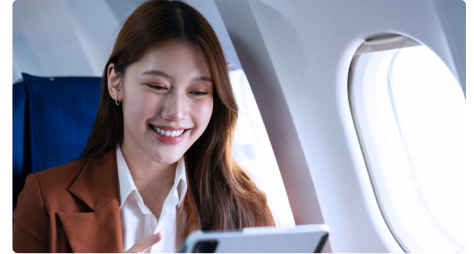
Government Agencies

- Passport/ Visa Application
- Re-Entry Permit
- Grant/ Subsidy Disbursement



Financial Institutions

- Electronic Know-Your-Customer
- Transaction Authorization
- Credit Card/ Loan Application



Travel

- Health Declaration
- Vaccination Declaration
- Arrival Card Filing



Health Services Institutions

- Patient Records
- Prescription Dispense



Education

- Course Application
- Matriculation
- Academic Result Validation



Telco/Utilities

- New Account Opening
- Account Information Update
- Services Activation



E-commerce

- Identity Validation
- Personal information update
- Shipping address confirmation



Courts/ Judicial Institutions

- Prosecution Proceedings
- e-Filing



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