



Secure Identities and Stop Fraud

NEC ID Authentication &
Fraud Prevention Solutions

According to the Federal Trade Commission, billions of dollars are lost every year due to identity fraud. Finding a way to solve identity fraud has been and continues to be a challenge for government agencies and policy makers alike.

Criminals brazenly apply for benefits using false or stolen documentation. Even with the investigative resources at these agencies' disposal, the ability to proactively detect, deter, and investigate fraud abuse is challenging and resource-intensive. While there are software solutions that help to identify potential fraud, these solutions' capabilities are not comprehensive and typically designed to detect fraud after it happens, when the benefits have already been provided and dispersed.

To combat this problem, government agencies need the latest AI and biometric technologies to assure identity protection and fraud prevention.

NEC's biometric solutions quickly authenticate ID documents and flag potential fraud for secure identity credentials for a wide range of use cases:

- ✓ Driver licenses or ID cards
- ✓ Unemployment issuance
- ✓ Social Security and Disability
- ✓ Medicaid and Medicare
- ✓ Professional licensing issuance

STOP FRAUD BEFORE IT HAPPENS

NEC is a global leader in providing biometric and AI technologies to governments for more than 50 years and offers end-to-end solutions to fight identity fraud. From biometric enrollment to identity authentication and verification, to case management and investigations, NEC is your trusted partner for identity protection and fraud prevention.



Biometric Enrollment

NEC's **SmartScan® Biometric Capture System** (BCS) provides government agencies the most accurate, secure and easy-to-use biometric enrollment and identification matching solution in the market today. SmartScan BCS captures and manages multimodal biometric images including faces, fingerprints, irises, and signatures.



Identity Authentication

The best way to assure the integrity of identities is to verify that each person is who they say they are and has only one identity for each account, as well as assuring that accounts are not shared between persons. NEC's **NeoFace® Reveal** technology helps confirm identities and detect instances of potential fraud as part of the applicant enrollment process, such as driver license application and other credentialing programs. Reveal can quickly verify one identity to one person, thereby mitigating the possibility of someone using a fraudulent identity.



Mobile Digital ID

With NEC's **Mobile Digital ID** solution, applicants and individuals can be authenticated via their personal mobile device. NEC's identity authentication and liveness detection technology enables the enrollment process to be pushed to the individual securely and efficiently for faster and safer enrollment.

INNOVATIONS FOR IDENTITY ASSURANCE

Privacy & Security – NEC's biometric solutions are developed with security-by-design and privacy-by-design approaches that enable easy integration with any agency's security and privacy workflow.

Accuracy and Efficiency – NEC's biometric algorithms have been consistently ranked by NIST as the leading algorithms for accuracy and performance. NEC solutions work with low-quality images without sacrificing performance. Incorporating **NEC's NeoFace Reveal** technology into the applicant enrollment process enables government agencies to successfully detect fraud that may have previously gone unnoticed.

Scalability – NEC's biometric capture and verification solutions are fast and perform efficiently with large databases. They are also scalable to accommodate growth and changing needs.

Flexible Configuration – Reveal can be easily configured to meet each agency's complex workflow rules to ensure compliancy and improve efficiencies.

Integration with Existing Systems – Based on the NEC Digital Platform, Reveal is designed to be integrated with existing applicant processing and records management systems. Our deep integration experience ensures successful projects and enhances the capabilities of government agencies' existing systems.

Agency Specific – NEC provides many configuration and pricing options based on agency and budgetary needs. Reveal can be configured around agencies' specific workflow, data-sharing, compliance, and end-user needs. Our BCS enrollment solution can be operated at kiosk stands, desktop units, and mobile devices. Solution deployment can be on premises, in the cloud, or in a hybrid model. We also offer flexible purchasing and finance programs, including government pricing schedules, to meet any budgetary requirement.

Maintenance and Support – NEC's Biometric Operations Support Service (BOSS), our U.S.-based CJIS-compliant and SOC 2-certified call center, provides comprehensive 24x7 multitier customer support for problem tracking and resolution and advanced remote diagnostics. The BOSS' highly experienced engineers and developers provide technical support and troubleshooting services to ensure that our customers get the information and help they need with minimal delay.

Integrity – NEC believes in a simple model: "do the right thing". This approach has enabled NEC to successfully serve public safety and government agencies without hesitation or interruption for over 50 years. While others are continually altering their corporate names and identity, or promoting unproven, low-quality biometric solutions, NEC remains the most stable, trusted and progressive company in the biometrics and information technology markets, consistently focusing on and improving our core technologies and solutions now and well into the future.

ADOT FIGHTS FRAUD WITH NEC'S NEOFACE TECHNOLOGY

Arizona Department of Transportation (ADOT) relied on a manual process to detect potential fraud, which was inefficient and time consuming. With NEC's NeoFace technology, ADOT now can process more than 8,000 new records and accurately detect nearly 200 instances of potential identity fraud per day!

NEC helps ADOT stop fraud even before it happens and, if fraud occurs, NEC's technology successfully moves investigations forward.

Read the full case study at: www.necam.com/ADOT



ADOT
Enforcement and Compliance

NEC: YOUR TRUSTED PARTNER

As a trusted partner to government agencies for more than 50 years, NEC leverages AI and biometric technologies to deliver scalable, end-to-end solutions that enable the safety, security, and economic interests of the government agencies and the taxpayers they serve. NEC's commitment to our customers, our investment in research and development, and our reliability as a stable company for over 120 years, have enabled NEC to gain and keep the trust of the government agencies that we serve and provide dependable platforms and technologies tailored to their specific needs.



1000+
biometric
deployments
globally



50+ years
helping state, local
and federal
government agencies



Deployment in
70+
Countries



Ranked No. 1
in NIST Face Recognition
algorithm 5 years in a row



\$2.6 billion annual R&D investment for
continual innovation