



Secure Identity Authorization &  
Authentication for FinTech

## NEC Digital ID Solution

NEC's Digital ID solution is a revolutionary tool for the financial services sector. With our advanced facial recognition technology and liveness detection, we provide secure identity verification and authentication that enhances your financial operations while delivering a seamless user experience.

### Challenge

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In today's dynamic FinTech landscape, the pressing need for robust security measures and reliable identity verification procedures cannot be overstated. The industry grapples with rising threats of identity theft, unauthorized transactions, and non-compliance with regulatory standards. Conventional authentication and verification methods have been found wanting, needing help to balance high security with optimal user experience effectively. This often results in compromised data integrity, increased financial losses, and diminished customer trust.

### Solution

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NEC's Digital ID solution is specifically designed to address these challenges in the FinTech industry. Combining robust security, ease of use, and adaptability, our solution integrates facial recognition and liveness detection to mitigate risks associated with identity fraud significantly. With our SDK and API, you can seamlessly incorporate this solution into your existing systems, boosting your capacity to authenticate users accurately and efficiently.

### Use Cases

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Our Digital ID solution has wide applications in the FinTech industry:

- **Banking Access Verification:** Secure access to banking accounts, enhancing user trust and regulatory compliance.
- **Credit Card Fraud Prevention:** Authenticate transactions, minimizing the risk of card theft and fraudulent activities.
- **Secure Money Transfers:** Validate user identities, ensuring secure transactions and bolstering customer trust.
- **Mobile Banking:** Provide a secure, personalized mobile banking experience.
- **KYC Compliance:** Facilitate accurate customer identity verification, streamlining KYC processes.
- **Physical Access Control:** Manage access to restricted areas, improving physical security.
- **Customer Service:** Improve customer service efficiency and personalization through quick, secure identity verification.

## Benefits

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- **Fraud Protection:** Advanced biometric algorithms prevent unauthorized access and transactions, drastically reducing fraud risks.
- **Data Security:** Secure user authentication ensures data privacy and regulatory compliance.
- **Efficient Authentication:** Seamless access to banking services enhances user experience.
- **Integration Simplicity:** NEC's SDK and API facilitate easy integration into existing systems.
- **Versatility:** Our solution supports various user attributes, offering broad applications within the FinTech industry.

## Why NEC Biometrics

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Stop SIM swap fraud, data breaches, and one-time passwords with a next-generation identity service solution. Integrating NEC Mobile SDK saves time and money.

NEC's biometrics algorithms are rated #1 for speed and accuracy by the National Institute of Standards and Technology. It leads the industry in verification across demographics and includes an industry-first matching capability with a nose and mouth covered by a face mask. Liveness detection to prevent spoofing is built into the NEC digital identification Platform.

NEC maintains its standing as a pioneer and innovator in biometrics and digital identity services by continually investing in and improving its algorithm with a robust R&D budget.

## Conclusion

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NEC's Digital ID solution enables financial institutions to secure operations, reduce fraud, and streamline customer experience. As the digital landscape in the FinTech industry continues to evolve, NEC remains committed to innovating and developing premier biometric and digital identity services.

Empower your financial operations with NEC's expertise, paving the way for secure, efficient, and trusted financial services.

## Contact Us

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Contact our Digital ID experts today for insights on tailoring our solution to your specific needs.

For more information, please contact us at [digital\\_id@necam.com](mailto:digital_id@necam.com) or visit <https://necam.com/digitalid> and complete our contact registration form.

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