

FraudGuard[®] Signature Verification

Allows users to interrogate every signature on every check presented.

FraudGuard Signature Verification uses the most accurate and fastest multi-engine, digital interrogation technology to automatically authenticate the validity of check signatures, quickly detecting any alterations or forgeries. By automating the signature verification process, you can cost-effectively lower the dollar threshold of checks to be analyzed, making it possible to review considerably more checks with fewer resources. Because more checks are being reviewed, your exposure to potential check fraud can be significantly reduced.

Cost effective

Traditionally, many banks have chosen to write off check fraud as a cost of doing business because the expense of investigating potential fraud has often outweighed the cost of the fraud itself. With FraudGuard Signature Verification, you can add the extra security you need for minimal cost. By automating the signature verification process, you can significantly increase the number of checks reviewed, while needing fewer human and dollar resources to effectively perform the

function. And building and maintaining the signature database is automated making deployment easier!

Stop altered signature losses

Because previous signature verification systems were manual, often only select items such as those with high dollar amounts, exception items or items that required multiple signatures were reviewed. FraudGuard Signature Verification automates and streamlines this once tedious and labor-intensive process by providing the capability to digitally interrogate every

Easy to Implement With Immediate Payback Results!

signature on every check presented for payment and instantly determine whether the signature is genuine or forged.

Exceptions can be presented in real-time for authorization and approval to stop fraud in its tracks!

How it works

First, the system automatically creates an account profile which contains account-specific rules. These rules determine which types of checks (dollar amount, signatories, etc.) will be used to develop the customer signature profile. Using these rules, the system clips signatures from a customer's paid check images over time that match the set criteria for that particular account and creates a database of valid signatures that becomes the customer's signature profile. Because the system automatically updates the profile from paid checks, it requires minimal administration – making system operation cost-effective and simple. Multiple digital interrogation algorithms are used to analyze the signature characteristics on new items presented for payment against the signature profile. Suspect items are available through the Guardian Decision Support application or for export to third party decisioning products.

Automated and accurate

The application is very precise. Every signature forgery, facsimile signature and even a copied signature of the original signature card, is detected with nearly

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100% accuracy. The system is extremely accurate at detecting common forgeries, fake pre-authorized drafts – anything with incorrect or missing signatures. And, the automated process is significantly more accurate than manual inspection at detecting forgeries such as fake signatures by unauthorized persons and multiple signatories.

FraudGuard – the power of true integration

Check fraud comes in many forms – counterfeits, alterations, forgeries – with FraudGuard you can detect a wide variety of check fraud with one integrated and automated system. Once a check image is imported into the system, multiple FraudGuard applications go to work seeking out any indication of check fraud.

Because FraudGuard applications are part of the Guardian Series, they are built on the same broad, multi-application, integrated platform, making installation and maintenance easy. And, the shared platform makes it simple and highly cost-effective to add further FraudGuard check fraud detection capabilities when desired.

This multi-use platform architecture provides the ultimate level of system scalability and flexibility, simplified systems management, as well as common decision support and end-of-day reporting. And, the non-proprietary design of the suite allows for its easy integration with most existing imaging systems. »

Key Benefits

Cost Effectively Reduces Fraud Losses

- Inspects more items for a lower cost
- Accuracy is independent of environment (i.e. type of pen, type of paper, signature orientation and position)

Streamlines Signature Verification

- Eliminates the need to fax check copies or route live checks for review
- Captures new signatures as customers' handwriting styles change
- Recovers staff time previously used for check reviews

Meets or Exceeds Regulators' Requirements

- Creates a clear and consistent process to control risk
- Automates audit trail of the decision process
- Provides customized signature analysis
- Handles multiple signatories on accounts
- Sets special review categories