

LexisNexis[®] Firco[™] Continuity

Advanced and Optional Modules

Enhance your transaction screening with additional functionality.

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LexisNexis[®] Firco[™] Continuity

Fast Payments Need Fast Screening

Take control and reduce your compliance burden with near real-time transaction screening.

Firco Continuity is a robust, scalable solution that enables you to take control of your transaction screening while maintaining compliance with the ever-changing regulatory environment.

Firco Continuity has a range of modules that are continuously updated to respond to emerging market and regulatory requirements, improving your transaction screening processes and experience.

An end-to-end solution

Firco Continuity can support a range of organizations such as financial institutions, payment service providers (PSPs) and financial providers, with their transaction screening and audit needs.

Firco Continuity covers the full process, from preparation of data to auditing of transaction screening, including filtering and alert remediation.

Firco Continuity can help you:

- Implement the necessary processes to adhere to the ever-changing regulatory requirements
- Stay up-to-date with the latest watch lists while reducing the impact for alert handlers and the wider business
- Avoid processing any suspicious transactions while keeping the cost of screening as minimal as possible
- Configure your transaction screening system to reflect your internal risk appetite
- Adopt screening best practices across various teams and streamlining operations
- Explain and show evidence of application of internal processes and risk policy
- Provide evidence of the full scope of transactions screened and reasons for a true or false hit
- Assist and support the inquiries of both regulatory bodies and auditors' requests

Operational challenges

Maintaining compliance in the ever-changing regulatory environment and providing a clear, historical evidence trail to regulators has never been more important and more demanding.



Efficiency

Fast, efficient processes that cover the full scope of filtering and alert remediation are critical to reduce your compliance screening burden.



Cost reduction

As the cost of compliance continues to grow, there is increased pressure to find savings within existing operations.



Effectiveness

Reliable and rigorous processes help to meet ever-changing regulatory requirements while keeping the cost of screening as minimal as possible.

Market drivers

In an increasingly dangerous world, organizations need the confidence to conduct business and pursue growth opportunities with the certainty that their reputation is protected.



Regulatory scrutiny

Demonstrate with confidence the clear line of site from policy to operational execution to better meet regulatory obligations.



Transparency

The ability to explain and provide evidence of transactions screened and reasons a particular decision was taken is more important than ever.



Ever-changing risk

Staying up to date with the latest watchlists reduces regulatory, operational, financial and reputational risk.

Maintain a high straight-through processing rate and help safeguard your organization against financial and reputational risk with Firco Continuity.

Advanced Reporting



Improve Transparency into Filtering Intelligence

Gain greater insight with a host of external business intelligence tools and data from Advanced Reporting.

Advanced Reporting provides data in a structured manner to facilitate the sharing of information about an institution's compliance and watchlist filtering processes with regulators. It improves transparency into filtering intelligence and supports an institution's financial crime and compliance efforts. Utilizing the capabilities of leading business intelligence platforms and visualization tools, Advanced Reporting helps institutions understand and manage alerts. Extensive drill-down functionality and the ability to create and customize reports tailored to any level of detail or information required are available through these tools.

Detailed reports just a click away

Advanced Reporting is an optional module in Firco Continuity, a market-leading near real-time transaction screening solution from LexisNexis[®] Risk Solutions. The Advanced Reporting database can be accessed with any business intelligence reporting tool, including Microsoft Tableau, IBM Cognos and SAP Business Objects, to deliver full reporting capabilities.

Using these external tools and data provided by Advanced Reporting, managers can run operator activity reports, which track the number of decisions each team member makes per day, the average length of time per decision, false positive hits and other metrics that can be used to assess performance and improve productivity. Additional reports, such as the global alerts report, enable filtering by application, action and message type, with total hits and alerted messages sorted by region or other user-defined parameters. Users can also view hits per message type, last actions, alerts by source application and more, all with the click of a mouse.

Whether using pre-designed criteria to develop reports from a template or creating custom reports based on user-defined filters and sorts, Advanced Reporting puts the data you need — optimization statistics, messaging details and other valuable information — at your fingertips.

Key benefits:

- Provides data for quick and easy generation of custom reports
- Helps meet compliance reporting guidelines
- Improves staff productivity
- Offers improved transparency of filtering activity
- Supports watch list filtering efforts

How it works:

Data from Firco Continuity feeds the Advanced Reporting database, which can then be accessed via any reporting tool without performance degradation for the alert review. Quickly create clear, extensive reports, with details into various data points — view false positives, alerts per region, escalated alerts, productivity throughput and more — for a more complete analysis.

Information from Advanced Reporting can also be used to develop exception lists — and create and refine business rules to decrease the number of non-relevant alerts and support an organization's false positive hit reduction strategy.

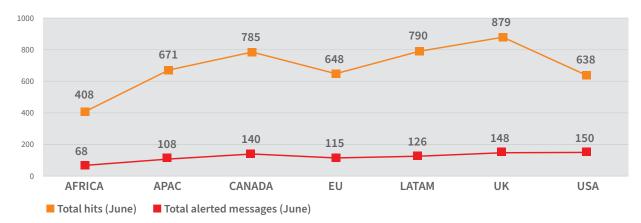
With its ease of use, flexibility and pipeline to business intelligence, Advanced Reporting is a valuable complement to any institution's watch list filtering efforts.

Summary of Global Alerts

Application	Message Type	Total Alerted Messages	Total Number of Hits	Total Number of Actions
MIDAS	103	14	91	32
	199	8	19	21
	202	3	20	8
	Total	25	130	61
Application	Message Type	Total Alerted Messages	Total Number of Hits	Total Number of Actions
MTS	103	80	484	195
	202	3	20	8
	Total	83	504	203
Application	Message Type	Total Alerted Messages	Total Number of Hits	Total Number of Actions
SWIFT	103	7	46	14
	199	2	5	4
	202	1	11	2
	Total	10	62	20

Canada

Total Hits and Alerted Messages



Automated Hit Qualifier



Automatically remediate recurring false positive hits across transactions

Automated Hit Qualifier helps manage recurring false positive hits across transactions. By automatically remediating these false positives, it significantly reduces manual review workloads and enhances overall accuracy and reliability in hit detection.

Streamline Compliance and Enhance Efficiency

Simplify exception management and streamline workflows, resulting in cost and time savings with this efficient, real-time solution. Seamlessly integrating with existing systems, Automated Hit Qualifier delivers immediate efficiency improvements from day one, enabling organizations to optimize compliance processes and achieve uninterrupted operations.

Effortless Workload Reduction: Reduce manual review workloads by utilizing proven business logic, freeing your team from repetitive tasks.

Enhanced Hit Detection: Automated remediation provides high accuracy and reliability, reducing the risk of missing true hits.

Simplified Exception Management: Streamline workflows with the automatic creation and maintenance of exceptions.

Cost and Time Savings: Save on tuning costs and ongoing maintenance with automated hit remediation, minimizing human intervention.

Uninterrupted Operations: Enjoy high availability and smooth operations without database dependencies.

Immediate Efficiency: Experience instant improvements from day one with a solution designed for rapid efficiency enhancements.

How It Works:

Firco Automated Hit Qualifier uses dynamic learning and adaptive functionality to continuously refine performance over time. By analyzing insights from previous decisions, the module evolves its capabilities to provide a more refined user experience. Preload historical data for real-time messaging and fast decision-making at the hit level. The module also creates a memory of hits for automatic resolution, allowing for seamless integration and uninterrupted operations.



Cloud Native Deployment



Reduce infrastructure costs to lower the total cost of payment screening

Easily deploy Firco Continuity anywhere (private or public cloud)

Cloud Native Deployment is new way of deploying the latest generation of Firco Continuity on cloud infrastructure, making it scalable, elastic and highly available. It supports modern messaging stacks to lower the total cost of payment screening.

Cloud Native Deployment includes:

- Cloud deployment of the core product plus any additional subscribed advanced modules
- Messaging Hub, which offers a cheaper alternative to previous messaging systems and supports modern messaging brokers (such as Kafka and AWS SNS/SQS)
- <u>Screening Operations Controller</u>, which offers increased flexibility and control when pushing configuration files to production filters

Key benefits:

- Reduce cost with simpler deployment, monitoring and troubleshooting by leveraging public or private cloud technologies
- Automatically adapt the size of your infrastructure to your actual needs and
- Improve system availability, and avoid long process to get new hardware resources
- Improve security with market-standard Oauth 2.0 protocol for messages flowing via the API, and encryption capabilities for configuration files
- Deploy anywhere: Firco Continuity can be deployed within any cloud provider (with Azure and AWS the first to be officially certified)

Decision Reapplication



Reduce Manual Reviews by Up to 60%

Manage growth in screening volumes without increasing the burden of manual review and risk of human error.

Automate recurrent transactions

Decision Reapplication with Firco Continuity boosts the productivity of your compliance team by automatically reapplying previous decisions to significantly reduce the number of alerts requiring review. The solution enables you to increase straight through processing by releasing payment transactions more quickly, while operators avoid repetitive tasks.

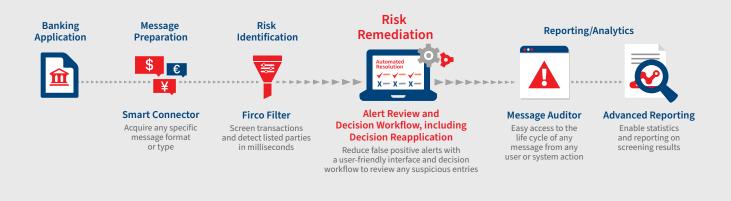
Decision Reapplication's functionality is particularly valuable when filtering low-risk recurring payments (such as ACH or SEPA messages). Many recurring transactions, which likely make up a large portion of your transaction volume (such as monthly salaries, pensions or supplier payments), can safely be automated.

Decision Reapplication is a powerful engine that identifies recurring transactions and reapplies past decisions. By using 'Decision Reapplication Rules,' you can configure the tool to your own risk appetite, note which messages can be automated, and for how long.

Helps to reduce manual reviews by up to 60%, allowing your operators to focus on new, high-risk transactions.

Firco Continuity (versions 6 and beyond) enables the configuration of a multiple-user workflow to validate the context created when reapplying decisions on transactions, as well as provides new capabilities for easier configuration.

Where Decision Reapplication Fits



The value of risk remediation

Automated evaluation

Firco solutions detect potential matches, then apply several mechanisms to safely reduce the number of false positive alerts, allowing operators to focus on high-priority matches. It also maintains relevant information for traceability and explainability.

Manual evaluation

Firco solutions offer an easy-to-use interface and powerful workflow configuration, where customers can adapt the solution to suit their own processes. For instance, high-risk alerts or highly potential alerts can be automatically routed to the right team members.

Entity Resolution Filter



Dramatically reduce alerts needing manual review and accelerate handling of potential true alerts

LexisNexis[®] Firco[™] Entity Resolution Filter addresses the challenge of excessive manual review of alerts. By leveraging advanced algorithms and reference data, it accurately identifies and links related records, helping organizations quickly handle potential true alerts and mitigate risks while saving time and resources.

Operational efficiency

This solution seamlessly integrates with existing systems and workflows and provides customizable settings for various use cases, enhancing risk management and operational efficiency.

Reduce operator workloads

Users can configure score thresholds to automatically resolve false positives, significantly reducing operator workloads. Workflow Accelerator directs potential true alerts swiftly to investigators, saving time and expediting payment releases.

Significantly Reduce Manual Review: Save time and resources with fine-tuned algorithms and categorization methods.

Efficiently Handle Potential True Alerts: Respond quickly to potential risks and take proactive measures to mitigate them.

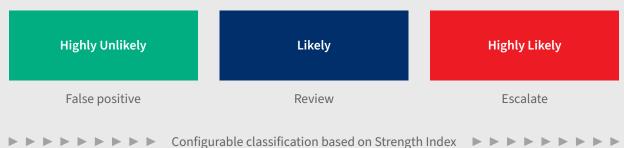
Accurately Identify and Link Related Records: Advanced algorithms ensure precise and reliable filtering results.

Streamline Review Process: Automatically resolve false positives and escalate high-risk alerts based on custom categorization using the Strength Index.

How It Works:

The Entity Resolution Filter employs fine-tuned algorithms and reference data to assess the likelihood of two records referring to the same entity, resulting in a Strength Index score. Matches are categorized based on the Strength Index and your risk approach, automatically resolving false positives and escalating high-risk alerts. The system stays up to date through continuous improvement by regularly updating algorithms and reference data.

Likelihood of match



Pairing Manager



Apply a Decision to Groups of Messages

Reduce money-back requests, minimize duplicated alert reviews and improve productivity.

Pairing Manager is an optional module with Firco Continuity that enables sanctions screening on a group of messages related to the same business transaction. The operator's decision is holistic — it applies the same decision to all messages in that group — ensuring that no part of a transaction is sent on the network while another part is blocked or held for review.

Pairing Manager helps to reduce money-back requests, minimize the number of duplicated alert reviews, and improve productivity.

Facilitate alert review

When international payments are run through a filtering engine, duplicated information on the funds transfer message and its cover payment will cause duplicate hits, which unnecessarily increases hit rate. Grouping together messages related to the same transaction so a decision can be made collectively on all parts makes the operator's decision easier and less risky as they have an overview of the full transaction.

For example, the MT 202 cover payment, which contains full originator and beneficiary party information for the MT 103 credit transfer message, can be grouped together. Likewise, pacs.009 COV, the new ISO20022 compliant message format from SWIFT, will always be paired with a pacs.008.

How it works

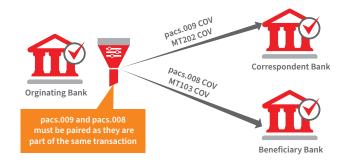
As an optional module within Firco Continuity, Pairing Manager works alongside the screening process, grouping a message and its cover payment together.

If an alert is triggered, the paired messages are viewed at the same time. Any decision made on the MT 103 is applied to the MT 202COV and vice versa. Similarly, a decision made on pacs.008 is applied to pacs.009COV. Enabling a single, unique decision to be shared across all paired messages helps reduce decision discrepancies, duplicated alerts, and more significantly, money-back requests.

Pairing manager is typically used to link:



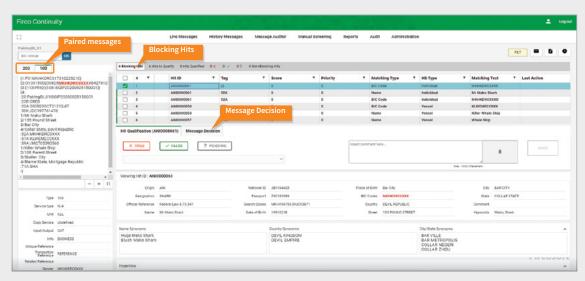
Use Case: Credit Transfer Settlement Using Cover Method



A holistic view

If a hit is detected on any message within a group, all messages are sent to the Alert Review interface, where they can be opened together. Operators reviewing transactions with multiple messages can easily see all the details and all the different parts of the message within the same window. Hits from all the messages in the group can be reviewed by navigating through the tabs.

This dedicated Alert Review provides a complete picture that allows for a consistent, unique decision to be made for all messages within the pairing group on the transaction. Depending on the decision, the paired messages are then routed the same way.



Alert Review of Paired Messages

Tailored to your needs

Pairing Manager is highly configurable to meet each institution's needs and risk appetite. Typically, two messages are grouped and linked to the transaction, but Pairing Manager can also accommodate multiple messages in the same pairing group.

ISO 20022 compliant

Pairing Manager is compatible with all message types from Fedwire to SWIFT, including current MT messages and payments clearing and settlement (pacs) XML messages, the new ISO20022 standard.

Key benefits:

- Reduces money-back requests
- Speeds up the review process
- Minimizes duplicated alert reviews
- Enables simultaneous review of messages on a single screen
- Supports consistent decisions across all grouped messages

Prediction Integrator



Integrate with an external model to reduce false positives and speed up decision making on messages.

Prediction Integrator even further optimizes alert management processes within Firco Continuity systems. By seamlessly integrating with external models, it enables organizations to reduce false positives and expedite decision-making on alerted messages. With the ability to leverage in-house or third-party model results, users can streamline workflows and enhance compliance effectiveness.

Seamless Integration

Incorporate in-house or third-party model results directly into Firco Continuity decision workflows.

Enhanced Decision Making

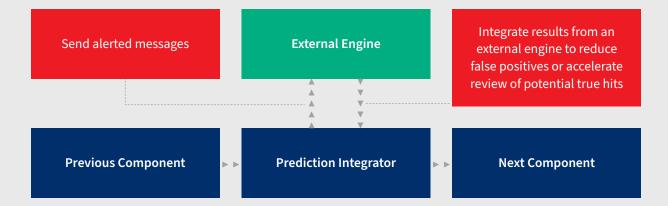
Integrate external model results into initial hit/no-hit responses, improving decision-making speed.

Reduced Manual Workload: Minimize manual review workload by automating alert resolution or replacing initial manual reviews in four-eyes workflows.

Accelerated Alert Review: Expedite the review process for potential true alerts by automatically escalating them to investigation levels.

How It Works:

Prediction Integrator seamlessly integrates with external engines to transform alert management. It begins by transmitting alerted messages, along with detailed hits, to the external engine for analysis. Once analyzed, the external engine provides scoring feedback for the alerted message and hits. Leveraging this scoring, Prediction Integrator enables automated decision-making within Firco Continuity systems, automatically resolving, escalating, or routing alerts based on pre-configured parameters. By automating these processes, Prediction Integrator empowers organizations to optimize alert management, reduce false positives, and enhance operational efficiency in compliance processes.



Screening Operations Controller



Manage Compliance More Efficiently

Review, validate and test rule and watchlist updates, with live and historical access to filter configurations.

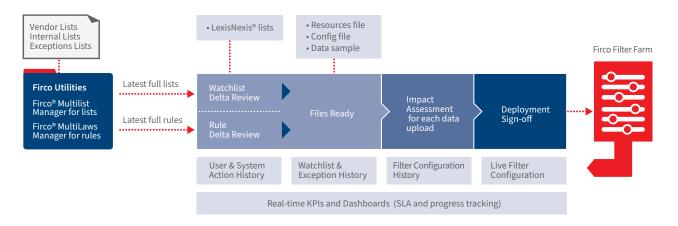
Screening Operations Controller helps to improve the efficiency of list and rule management and provides visibility of configuration for sanctions and PEP screening.

It provides customers with:

- **Operational dashboard:** Enables follow-up on the latest actions required. Users can see and respond to list updates needing review, ongoing impact assessments, status of deployments to production, and overall view of the list update workflow
- Filter matrix: Provides an instant view of what lists are assigned to a specific filter hub
- Filter status and history: See configuration for each filtering hub and filter on live configuration and status. Retrieve files in order to replay the configuration in another environment
- Filter configuration: An interactive assistant enables the setup of the configuration
- Content update management: Manages list, rule and resource files and have a complete view of workflow
- Audit log: Traces every operation and is fully searchable to provide increased traceability and overview of actions
- Watchlist time navigator: Provides a consolidated view to review all historic updates made to any list file
- Task notification: Receive email notifications to specified users detailing their tasks assigned with direct access to the link
- Roles, permissions and validation workflow: Roles and rights can be assigned to provide full or partial visibility and ability to perform an action to a user and secure and streamline the process, depending on your requirements

Key benefits:

- Enables teams to manage and deploy sanctions and PEP screening lists and update rules, with the ability to test impacts of the changes and manage compliance more efficiently
- Allows departments to collaborate and respond in a secure and controlled process
- Eliminates manual file handling to test and feed screening engines, avoiding the potential for malicious changes
- Provides the ability to audit all events related to validation of screening parameters which can be easily shared as evidence in any audit request
- Gives greater proof of control, risk prevention and security in overall sanction and PEP screening management
- Provides a view of the status of SLAs in list update management to keep things on track and identify any potential risk
- Allows easy access to past settings and context to enable rapid response to regulatory and internal client requests for forensic analysis
- Scalable impact assessment to improve velocity and reduce time needed to deploy content through to production



How does Screening Operations Controller work?

- 1. **Sign-in:** On sign-in, either compliance or operations dashboards are available to monitor progress of managing the updates to be performed.
- 2. **Filter configuration:** At any point the filter configuration can be accessed online, to inquire about the configuration driving the filter including lists, rule files, resources file all the way down to the current filter algorithm setting.
- 3. **Change filter configuration:** The filter update workflow process starts when there is a need to change any aspect of the filter configuration, for reasons such as a watchlist update, a new rule set being available or for regular maintenance of the screening system.
- 4. **New content:** New content (including updated list file, resources file, or filtering rule file) is uploaded for review and content validation. Upon upload, the consolidated file is automatically sliced into multiple subsets, based on origins of the watchlists (source of content).
- 5. **Simulation and testing:** As soon as the content is validated, the user can pick and choose any content file to go through impact assessment (sandbox environment), to anticipate and prevent potential peak or loss of alerts. The system automatically aggregates different subsets of lists to feed each filter configuration based on the relevant set-up.
- 6. **Sign-off and deployment:** Once the impact is validated, a summary of all validation steps are presented to allow sign-off. Upon sign-off, the system automatically triggers the deployment of the selected files to the relevant filter(s), with no need for further human intervention.
- 7. **Compliance confirmation:** Once the deployment is complete, a confirmation is displayed featuring the electronic signature of the uploaded filter, to be used as evidence to demonstrate compliance.
- 8. **Comprehensive traceability:** All user system actions are traced and searchable in a central audit view. n addition, time navigators are provided to easily access historic filter configuration information (including download of files), as well as all watchlist updates by origin and date.

Simulation Manager



Test and refine your customized configurations in a secure sandbox environment to ensure seamless operation.

Simulation Manager offers organizations the opportunity to test and refine their customized configurations in a secure sandbox environment. This dedicated testing environment helps optimize filter configurations without impacting live systems, ensuring precise and reliable performance every step of the way.

A secure sandbox environment to ensure seamless operation

Simulation Manager simplifies upgrade processes, reduces risk, and improves operational efficiency by enabling you to validate filters, upgrades and configuration changes, and to issue investigations with full control and visibility.

Simulate for Success: Harness the power of simulation to test filter upgrades, configuration changes, fine-tuning, and issue investigation ahead of time.

Project-Oriented Approach: Efficiently manage your processes within a project-oriented environment for streamlined workflows.

Full Control and Visibility: Achieve precision and reliability with complete control and visibility over testing and tuning activities.

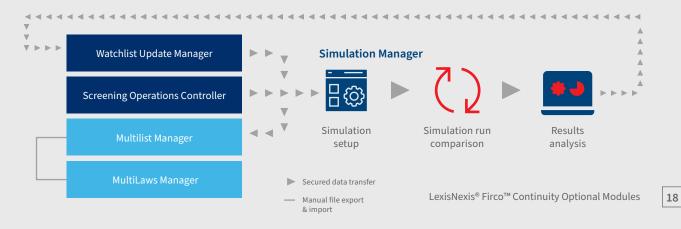
Proof of Reliability: Showcase a secure filter configuration update process with multi-user application features, including maker-checker validation workflows and an audit trail.

Ease Upgrades: Simplify tool and configuration upgrades by creating projects on a multiuser platform and testing configurations in a sandbox environment.

How It Works:

The Simulation Manager enables you to test and refine filter configurations in a secure, sandbox environment, allowing you to ensure seamless operation before implementation.

With complete visibility of processes and record history, you can manage large-scale datasets and utilize standardized, configurable processes. This collaborative environment supports a project-oriented approach, making it easy to test and implement upgrades, configuration changes, and version improvements with confidence.



Standard Mapping Files



Standardize Message Formats and Reduce Manual Intervention

Standard configuration through the new Standard Mapping Files saves customers 100+ man days of configuration in the first year of implementation, then tens of days every year following the SWIFT updates.

Our new Standard Mapping Files map incoming SWIFT MX messages to the Firco[™] Unique Format (FUF).

This configuration can be used with either our new Universal Mapper or the XML Mapper for customers still using this.

This solution supports customers through the ISO 20022 migration making easier to map and screen ISO 20022 format by leveraging a plug and play configuration.

The new Standard Mapping Files follow the Cross-border Payments and Reporting Plus (CBRP+) guidelines released by SWIFT. We will provide an update to these files if there changes to guidelines affecting the Standard Mapping Files, for example, addition of a new message type or an update to an existing version.

This solution is fully configurable, both by customers and our Professional Services Team.

Additional configuration (for example, Targeted Matching configuration) will leverage Standard Mapping Files configuration to facilitate onboarding of new modules.

The Standard Mapping Configuration is maintained and updated by LexisNexis® Risk Solutions, meaning any change to CBPR+ messages will be reflected.

Where Standard Configuration fits Banking Message Risk Risk **Reporting/Analytics** Identification Remediation Application Preparation **Alert Review and Advanced Reporting Firco Filter Message Auditor** Mappers and Screen transactions **Decision Workflow** Connectors Easy access to the Enable statistics and detect listed parties Seamless integration with Reduce false positive alerts life cycle of any and reporting on in milliseconds any message format with a user-friendly interface message from any screening results and decision workflow to user or system action review any suspicious entries

Stripping Detector



Spot Insider Fraud Before it Happens

Help protect your organization from processing payments that were purposefully altered and detect internal fraud attempts before transactions are processed.

Stripping Detector is designed to help protect you against processing payments that were purposefully altered. Its powerful engine identifies and blocks amended messages in near real time with minimal impact to your filtering process and system performance.

The Stripping Detector determines if a message is similar to one previously stopped by the filter. Stripping rules are configured to an organization's own risk appetite, including how to set the 'fingerprint' of a message that is used to recognize similar transactions and decide if an alert should be generated or not.

Firco Continuity V6 provides enhanced confidentiality of the data relating to Stripping Alerts by only allowing specific operators with access rights to review them.

Where the Stripping Detector Fits



Powerful filter capability

The Stripping Detector handles millions of transactions per hour and identifies suspicious activities linked to blocked entities or internal fraud attempts. Filter capability in line with customer requirements and languages.

Targeted Matching



Reduce Tuning and Alert Review Efforts

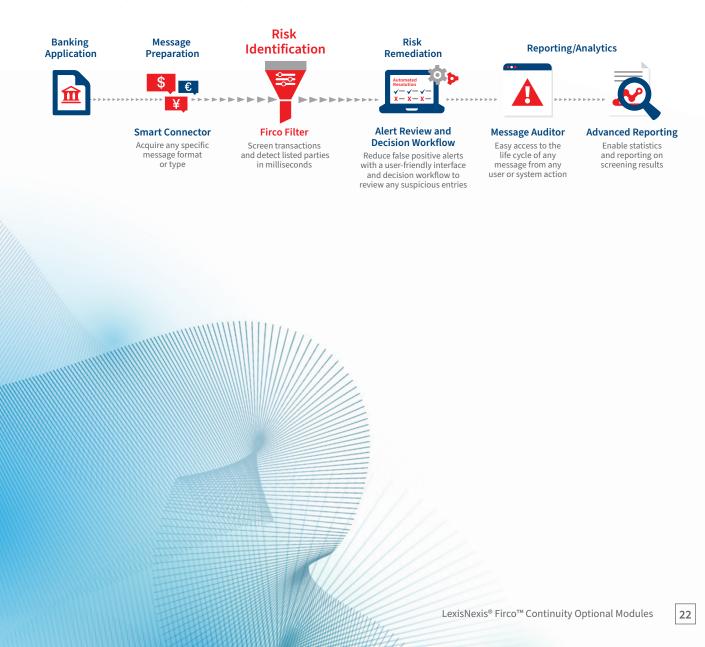
Provide clear filtering instructions for each field to increase relevance of hits.

Targeted Matching with Firco Unique Format enables:

- False positive match avoidance by screening against relevant information
- Logical screening with configurable grouping of related fields (e.g., grouping together screen sender's name, city and country)
- Advanced individual screening options such as Comparison Mode, which eliminates hits on fuzzy names when there is no supporting match on the nationality, place of birth or date of birth
- Advanced business rules against more segregated field content
- Ability to leverage the ISO 20022 structure by using the default configuration, and to reduce the number of false positive alerts
- Automatic detection against country ISOs based on Firco Unique Format field attributes
- Multiple screening options based on message type
- Lower tuning cost due to reduced need for creation and maintenance of business rules
- Mapping to common fields across message types that effectively describe the content regardless of their source; rules written against the common fields can contribute to more effective business rules
- More data points for artificial intelligence, analytics and reporting solutions
- **Reduction of false positives** against recognized parties by enriching payment instructions with validated information about known customers

The volume of messages and payment instructions continues to grow. Targeted Matching provides a flexible, configurable approach to reduce the number of rules while maintaining overall filter speed.

Where Targeted Matching Fits



Universal Mapper



Automatically Map Incoming Messages to Firco Unique Format

An advanced module to quickly map multiple incoming message types to the Firco Unique Format.

- Effectively map incoming messages to the Firco Unique Format, with one advanced module, rather than multiple connectors.
- Prepare for ISO 20022 with a single, customizable tool, which offers more precision than previous connectors.
- Faster and easier to use than previous connectors, the Universal Mapper enables customers to map incoming message Format for the Firco Unique Format (FUF) with a single connector.

Benefits of the Universal Mapper

Fewer rules: Required in production: Customized mapping of any incoming supporting message to the Firco Unique Format.

Increased performance: From >100 milliseconds to <10 milliseconds to map a message to the Firco Unique Format

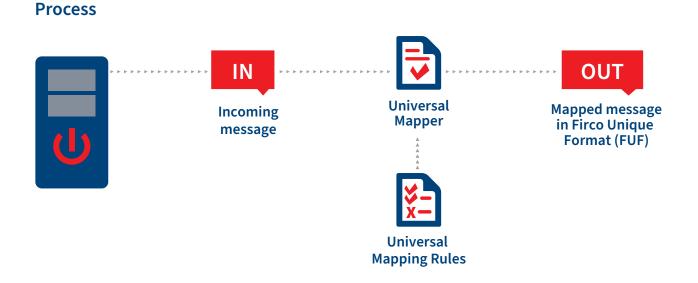
Reduced rule complexity saves time and money: Rules will reduce from 10,000 (for 15 message types) to fewer than 1,000 for any ISO 20022 message type

Designed to meet various message standards

- Compatible with Firco Continuity V5 and V6
- Saves time by using the standard mapping files provided by Accuity
- Meets standards for ISO 20022, including MX messages, SEPA messages and other customer XML formats

Architecture

Released in 2022, the Universal Mapper is a new module for Firco Continuity, replacing the Multiplexer in V5, the Acquisition in V6, as well as all other Connectors.



Transaction Screening Flow



What is the value of Message Preparation?

- Secure and enriched
- Optimize screening processes by converting messages to Firco Unique Format
- Leverage and enrich the message structure with additional data

Watchlist Update Manager



Improve list management processes

Process lists more quickly, with greater regulator explainability and integration with other Firco Continuity applications.

The new Watchlist Update Manager translates native watchlists into a Firco compatible format, and tracks all changes for greater transparency and regulator explainability. It also provides faster import and export, multi-user access and integration with downstream applications like Screening Operations Controller. Watchlist Update Manager can be used as an alternative to the legacy Firco Multilist Manager, and offers more flexible, efficient, collaborative and auditable watchlist management.

Watchlist Update Manager offers:

Modern Architecture:

- Faster list processing time
- Ability to scale for future growth

Efficiency of list management processing:

- Improved usability
- Streamlined list management operations with multi-user collaborative access and validation workflows
- Improved integration with other Firco Continuity applications

Auditability and Traceability:

- Every user interaction is logged in the audit
- Native list data is captured and stored
- Every list data transformation is stored and versioned



Watchlist Update Manager + Screening Operations Controller

The Watchlist Update Manager has also been designed to work in combination with the Screening Operations Controller for additional benefits:

	Firco Multilist Manager	Watchlist Update Manager	Watchlist Update Manager + Screening Operations Controller
Basic lists import/ export	\checkmark	\checkmark	\checkmark
Delta review and Configurable automatic 'error-cleaning' (SLAs)		\checkmark	✓
N-Eye Validation Workflow for List Management (Control and Auditability)		\checkmark	✓
Full Watchlist History at List and Record Levels (Auditability)		\checkmark	✓
Full auditability of events at List, Record, and User levels (Auditability)		\checkmark	\checkmark
Automatic File Transfer between List Management & Production (Business Control and Security)			\checkmark
Scalable Impact Assessment with N-Eye Validation Workflow (SLAs & Efficiency)			✓
Deployment to Production validated through workflow (Business Control & Auditability)			✓
End to End process for List Updates (Business Control & Auditability)			\checkmark
Auditability of the Filter Update Process (Auditability)			\checkmark
Auditability of Production Configuration (Auditability)			\checkmark
Real Time Dashboard on process (Business Control)			\checkmark
Cloud Compatible – Production Filter Management			\checkmark

Workflow Accelerator



Boost Performance and Optimize Workflow Routing

Streamline the alert review process by automatically sending the right alert to the right specialist.

Keeping up with rising volumes of screened transactions can easily overwhelm compliance staff and impact the efficiency of a financial institution's compliance operations.

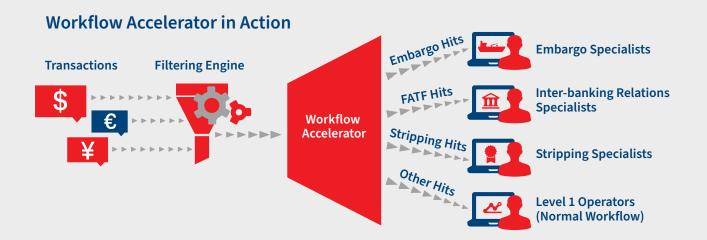
Workflow Accelerator with Firco Continuity provides institutions with a configurable solution to address wthe workflow challenges of complex compliance environments with many teams handling alerted messages. It streamlines workflow, mitigates the risk of routing errors, and provides controls that help to ensure risk protection.

Faster processing, higher productivity

Workflow Accelerator enables a financial institution to automate and replace low-value and often manual routing tasks with a more direct and higher level of investigation expertise. Alerts are automatically assigned to the relevant expert or specialist, instead of being routed manually by level 1 operators, thereby saving time and reducing mistaken routing.

By immediately sending the right alert to the right person or group automatically, Workflow Accelerator streamlines the review process — it helps avoid redundant or unnecessary steps that could otherwise slow down workflow. Compliance team productivity increases and payment transactions can be released more quickly.

Workflow Accelerator is an optional module in Firco Continuity, complementing the near real-time transaction screening capabilities of this market leading solution. In addition, Workflow Accelerator integrates with other optional modules such as Stripping Detector, where it can be leveraged to automatically route stripped alerts to a specific team.



Streamline the alert review process by automatically sending the right alert to the right specialist.

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Criteria



Message characteristics: type, amount, currency, sender, receiver



Use Case

An alerted message with at least one hit on a terrorist can be sent directly to a sanctions specialist, who can potentially freeze the assets.



Hit information: origins, designation, hit type, match type



An alerted message with at least one hit on Iran can be sent directly to an embargo specialist, who can potentially cancel the transaction.



Rules: priority level, confidentiality level, FATF Rec16 (SR7)



A message with an empty FATF field can be sent to the department of interbanking relations, which can accept the transaction.

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Workflow Accelerator in Action

Prioritized, risk-based routing

Workflow Accelerator recognizes that all hits are not created equal. Using user-defined business rules, it identifies the different types of hits and automatically routes transactions — in priority order — to the person or team best able to review that specific alert.

By escalating high-risk and high-priority alerts directly to a specialist without interim steps, Workflow Accelerator enables immediate attention to be focused where it is most critical, speeding review and final decision.

Tailor routing to your needs

Workflow Accelerator enables you to customize routing to your organization's specific needs and use case based on a variety of criteria. Typical examples include:

Workflow Accelerator can be deployed in under two weeks including business analysis, configuration of business rules, and testing. And, since additional rules work on top of your existing environment, there is no disruption to your regular workflow or processes.

Full audit trail

Workflow Accelerator offers a complete audit trail so that all events are logged and stored for review by managers, senior executives, regulators and other stakeholders.

Key benefits:

- Optimizes and automates workflow routing
- Saves time in end-to-end transaction review and processing
- Automatically prioritizes and routes alerts to appropriate specialist
- Avoids manual routing errors
- Boosts compliance team productivity

For more information, visit <u>risk.lexisnexis.com/firco-continuity</u>



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Our solutions assist organizations with preventing financial crime, achieving regulatory compliance, mitigating business risk, improving operational efficiencies and enhancing profitability.

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