REGX³ INSTITUTIONAL SPECIFICATION // PILLAR 2

Account Validation Shield™: FedACH Gateway & Zero-Float Verification

Statutory account validation, Pre-Note automation, and real-time bank ledger verification satisfying 2026 NACHA Rule 2.5.17.4.

Target Audience: Sponsoring ODFIs, Risk Committees, Treasury Ops	**Standard: 2026 NACHA WEB/TEL Mandates**
Publication: Q1 2026 Master Series	Classification: Tier-1 Production Specification

Executive Summary: The ODFI Mandate

Under NACHA Operating Rules, Originating Depository Financial Institutions (ODFIs) and their commercial originators are legally required to validate consumer account routing and transit numbers prior to the initial debit. Traditional zero-dollar micro-deposits create settlement friction and multi-day delays. The RegX³ Account Validation Shield solves this via automated Record Type 6 Pre-Notes, Mod10 Federal Reserve routing checksums, and zero-float ephemeral ledger verification.

1. Regulatory Return Threshold Controls

Return Classification	Regulatory Limit	Enforcement Point	RegX³ Automated Intervention
Unauthorized (R05, R07, R10)	0.50% (50 bps)	FedACH Revocation Risk	EWS tripwire fires at 0.35%; blocks originators at 0.48%
Administrative (R02, R03, R04)	3.00% (300 bps)	Mandatory Audit Plan	Originator routing refresh; Mod10 live checksum rejection
Overall Return Rate	7.50% (750 bps)	ODFI Review Notice	Dynamic transaction throttling & mandatory verification

2. ACH Return Codes & NOC Automated Reconciliation

Code	Regulatory Classification	NACHA Action Required	RegX³ Automated Trigger
R01	Insufficient Funds	Permits re-presentation (max 2x)	Smart settlement window calculation
R02	Account Closed	Cease all future debits immediately	Instant Token Revocation & Ledger Freeze
R03	No Account / Unable to Locate	Account invalid. Check format/RDFI	Originator Alert; Flag Fraud Score
R05	Unauthorized Consumer Debit	Violates WEB SEC; 0.5% Limit	Critical Alert; Blocks Originator
R10	Customer Advises Not Authorized	Mandatory stop; Form 10 Signed	ODFI Risk Committee Escalation
C01	Incorrect Account Number (NOC)	Update records within 6 days	Automated Token Key Re-alignment

ODFI COMPLIANCE & ARCHITECTURAL CERTIFICATION

This dossier confirms that the RegX³ Triad architecture satisfies the requirements of the 2026 NACHA Operating Rules for WEB/TEL account validation, Rule 2.17 risk monitoring, and GLBA data privacy standards. Sponsoring ODFIs may accept RegX³ validation certificates as verifiable audit artifacts during regulatory examinations.

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