Stage Gate 3: The Gatekeeper Pipeline

Module 12: Image Editing, Gallery QA, Privacy & Publishing



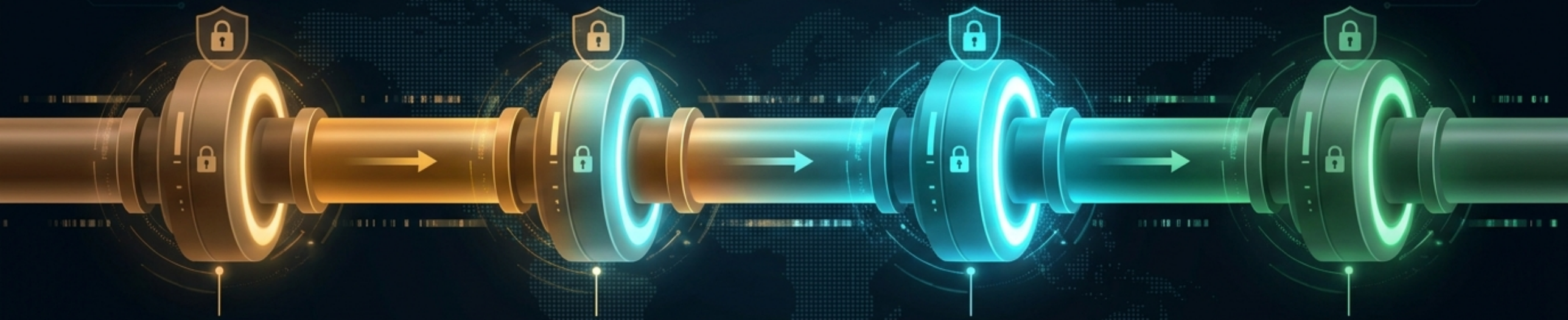
Owner: Digital Asset & Gallery Operator

Target: Commerce Competence

SLA: 48 Hours to Publish

Gemini Notebook

The 48-Hour Conversion Pipeline



Gate 1: Ingestion & Control
Securing raw backups & metadata

Gate 2: The Digital Darkroom
Compliant editing & AI swaps

Gate 3: Privacy & QA Audit
100% consent verification & redaction

Gate 4: Commerce & Publishing
E-commerce integration & payout

Your mandate is to transition from simply taking photos to **securely managing digital assets**. An image only generates **revenue** when it clears every compliance gate within the 48-hour post-shoot window.

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Command & Control: Role Ownership

Digital Asset Operator Domain

- Redundant local and encrypted backups.
- Batch exposure/color correction.
- Manual verification of all AI facial recognition tags.
- Private gallery publication and staging.

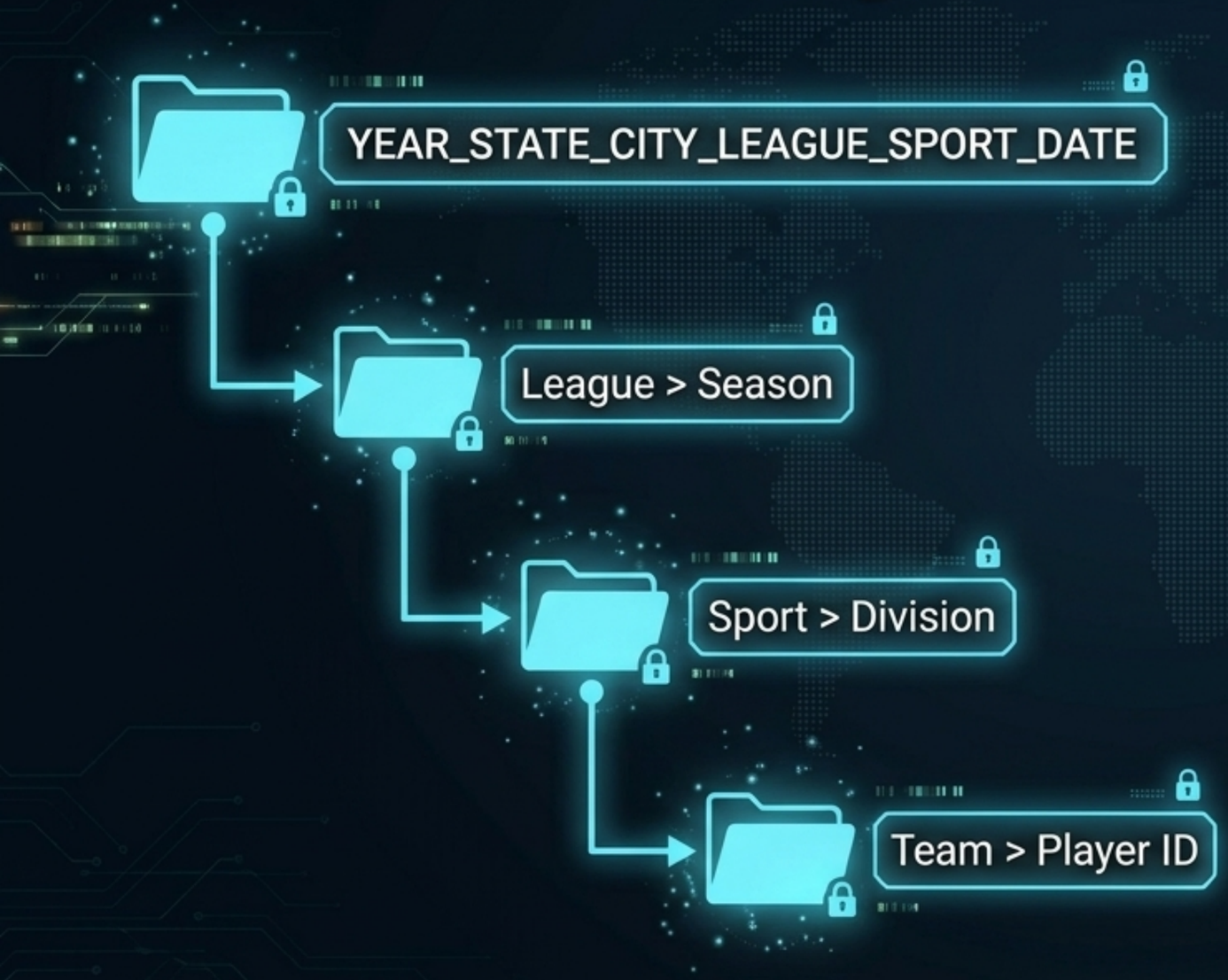
Operations/Legal Escalation Triggers

- **Trigger 1:** Missing league authorization or parent consent files.
- **Trigger 2:** Wrong-child gallery exposure or mis-tagging.
- **Trigger 3:** Suspected security breach or hardware failure preventing the 48-hour SLA

Directive: Never bypass a gate. If a critical defect is found, stop processing and immediately route to the escalation channel.

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Gate 1: Secure Ingestion & Metadata Tagging



Tagging Mandates

- ☑ Assign Job, Team, Event, and Athlete ID tags from the approved roster.
- ☑ Verify coach participation and consent status tags.
- ☑ Separate all parental contact information from image filenames.

⚠ **Critical:** Biometric matching is an assistant only. You must manually verify every automated association. **Unverified tags block publication.**

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Gate 2: The Digital Darkroom SOPs

Approved Batch Edits

- ☑ Correct base exposure and neutral white balance.
- ☑ Adjust skin tones for accuracy.
- ☑ Correct lens defects and distortion.
- ☑ Crop for 8x10, 5x7, and wallet safety margins.

Prohibited Alterations

- ☒ Do not alter the child's physical appearance or body shape.
- ☒ Do not modify the jersey, number, or team identifiers.
- ☒ Do not upload photos of minors to unapproved public AI applications.

Rule: Preserve the RAW original. Only manipulate a duplicate file in the authorized, encrypted editing environment.

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AI Background Control Matrix

Raw Asset (Baseline)



Original capture. Needs edge isolation.

Approved Swap (Neutral/League Brand)



Hair/Hands: Crisp, manually refined masking. No translucent gaps.

Prop (Ball): Complete circular edge integrity.

Background: Neutral studio or approved league branding. Shadow direction matches original capture.

Rejected Hallucination



Jersey: AI altered text or hallucinated a false logo.

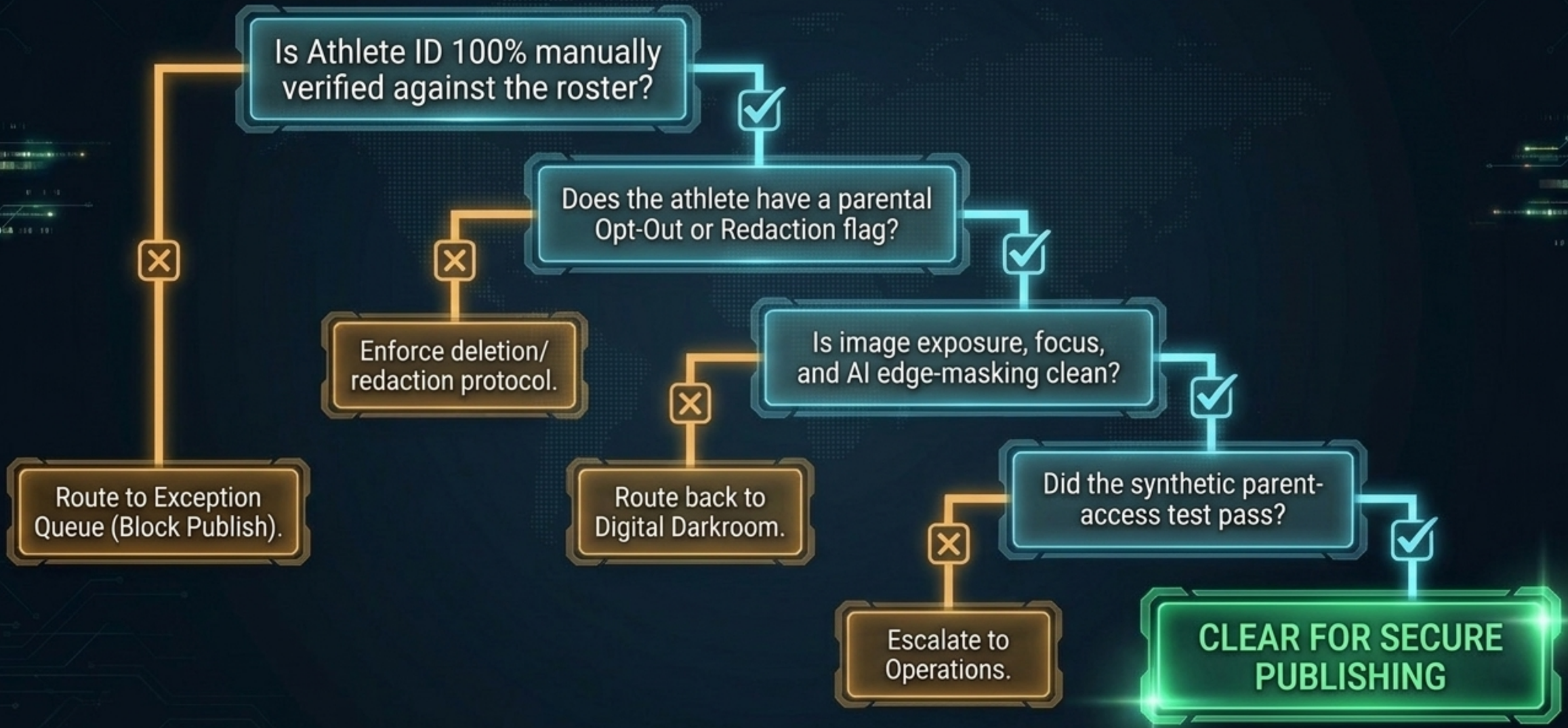
Anatomy: Altered facial features or distorted fingers.

Background: False stadium background implying a location the child was never at.

⚠ Reject any swap that compromises factual integrity, realism, or age-appropriate presentation.

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Gate 3: Gallery QA Decision Tree



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The Privacy Vault: Least-Privilege Access



The Public Layer

- Heavily encrypted storage.
- Watermarked low-res proofs only.
- Zero public exposure of child Personally Identifiable Information.

Redacted & Opt-Out Assets

- Flagged profiles are entirely isolated.
- No system exposure.
- Images sequestered or deleted per consent mandates.

Parent Authenticated Layer

- Restricted access via authenticated guardian links.
- Guardians cannot browse other children's private images.
- Secure payment gateways enabled.

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Gate 4: Commerce Integration & Packages



Tier 1 Card: $29 - Digital Basic

- High-Res Digital Download
- Social Media Share
- Basic Retouching

Tier 2 Card: $49 - Print & Digital Standard

- All Digital Files
- 1x 8x10 Print
- 2x 5x7 Prints
- Standard Retouching

E-Commerce Checklist

- Validate checkout tax calculations and discount allocations.
- Confirm print lab order routing.
- Verify support ticketing flows for returns, missing orders, and refunds.
- **Release allowed availability notifications to parents only after full QA.**

Tier 3 Card: $79 - Premium Bundle

- All Digital Files & Print Credits
- 1x 16x20 Print
- 4x 8x10 Prints
- Advanced Retouching & Effects

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The Payout Model: 50% Net Revenue



Critical Policy Note: This 50% Net Revenue model officially supersedes all legacy references to 10% trainee commissions. Payout is calculated strictly on Net Revenue, after allowable deductions, as defined by your specific contractor agreement.

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Applied Exercise 1: Synthetic Upload & QA

Objective: Execute the 48-hour ingestion-to-QA pipeline using sandbox data.

1. Import authorized sample roster (Synthetic IDs e.g., ATH-001).
2. Upload a mock team group and 5 authorized sample portraits.
3. Cull, edit, and apply accurate tags to every image.
4. Execute a background removal test.
5. Test the least-privilege parent access protocol.

Pass/Fail Threshold: 100% correct athlete and gallery attribution.
- Zero unauthorized images exposed (The 100% Consent Rule).
- Zero misidentified athletes blocking the publish gate.

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Applied Exercise 2: The Revenue Simulation

Objective: Trace a synthetic buyer journey from notification to financial payout.

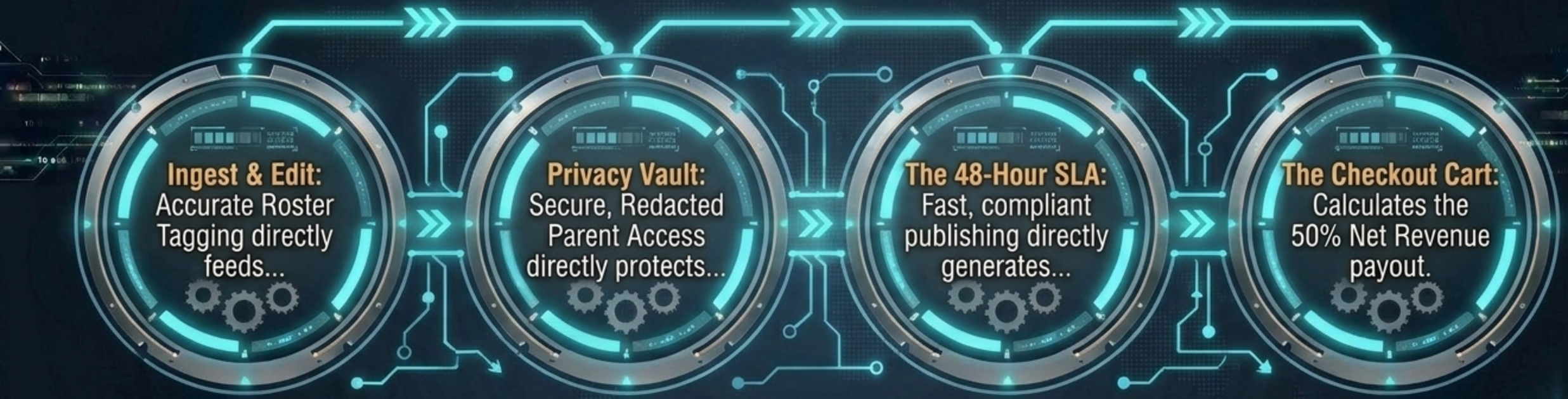
1. **Notification**
   Send secure gallery link to authorized parent email.
2. **Purchase**
   Map a simulated $79 package order back to the source photographer.
3. **Fulfillment**
   Trigger synthetic print lab handoff.
4. **Reconciliation**
   Calculate the 50% net revenue split using a supplied deduction schedule.

Audit Criteria: Complete order-to-payout audit trail.

- Accurate arithmetic on Net Revenue deductions.
- Zero duplicate orders.

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System Synthesis: The Operator's Pipeline



Core Insight: Your payout is not a separate step; it is the mathematical result of flawless consent verification, exact tagging, and high-fidelity editing delivered within 48 hours.

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Stage Gate 3: Certification Threshold

You control the digital darkroom. You enforce the 100% consent rule. You map the digital asset to the net revenue.



Sign-off Mandate: Certification requires a supervisor pass on your synthetic gallery, 100% accuracy on wrong-athlete tagging, and zero unresolved critical defects. Proceed to the sandbox environment.

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