



SOFTWARESILOS

Punchout Documentation

PDF Manual

MODULE

punchout

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Security and Idempotency

Punchout Documentation · /punchout/features/security-and-idempotency

Punchout endpoints are protected through layered runtime validation and deterministic retry control.

Security layers

Typical checks include:

- buyer profile resolution
- buyer authentication
- IP allowlist validation
- signature validation (strict mode optional)
- hook URL validation

This reduces risk from invalid, malformed, or unauthorized requests.

Idempotency

Idempotency keys allow transfer/document endpoints to process retries safely.

Expected behavior:

- new request processed normally
- known key can return replay result
- mismatched payload can return conflict status

Business outcome:

- fewer duplicate transfers
- safer integration under network instability

Related pages

- [Authentication and Security Model](#)
- [Error Catalog](#)