

From Manual to Machine: Leveraging AI to Streamline Assessment Management

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The Challenge

Section 1



Scaling Without Scaling Headcount

The bar is being raised across the board

The resource equation doesn’t balance

The most painful tasks are also the most repetitive

AI at PayPal

Section 2



Use Case 1: Control-to-Requirement Mapping

Automating the most manual step in assessment preparation

The old approach

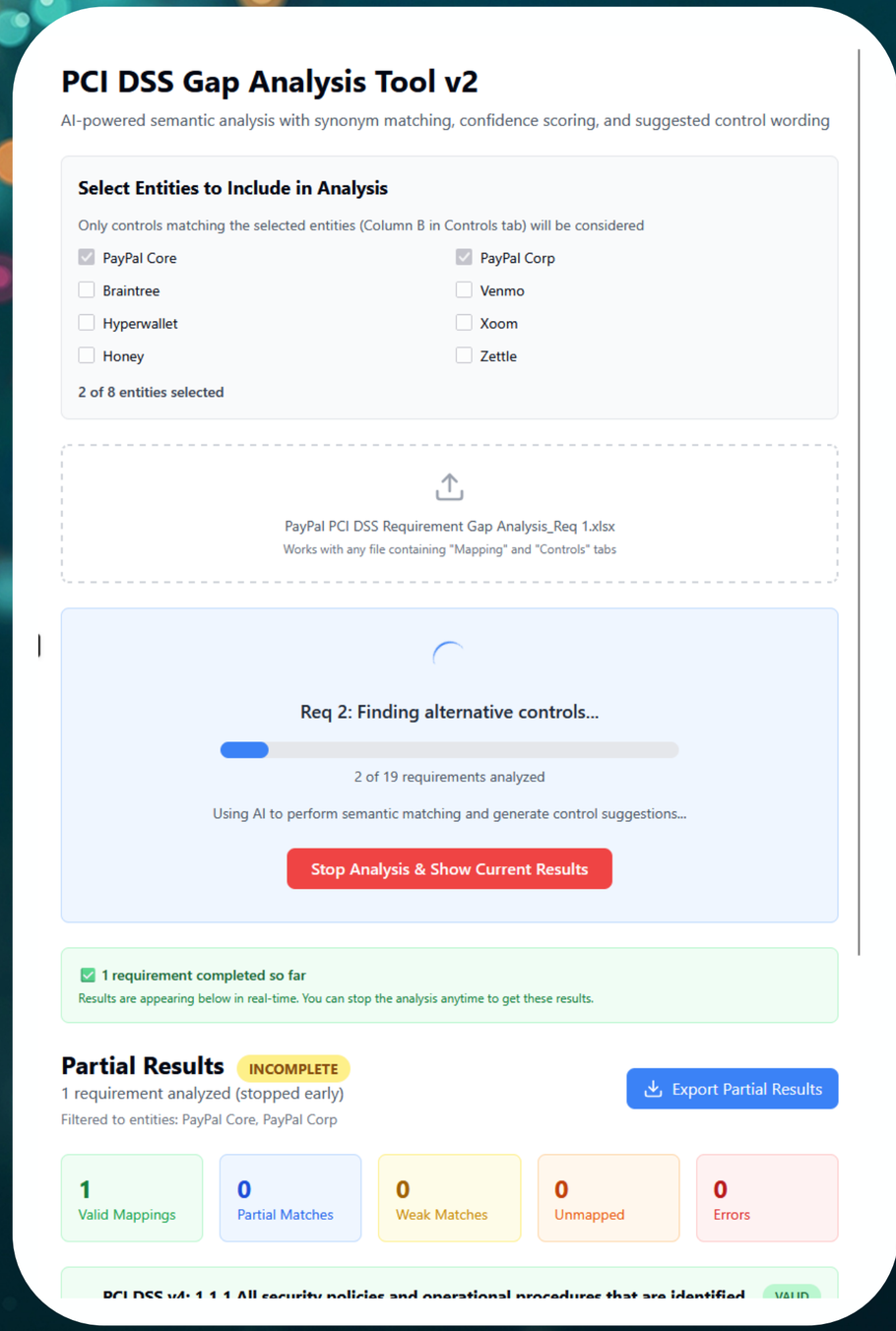
Time-consuming, inconsistent, hard to scale

What AI does

Analyzes control descriptions and gives confidence intervals

What humans do

Review AI-generation and add context



Use Case 2: Procedure Documentation

Converting institutional knowledge into audit-ready documentation

The old approach

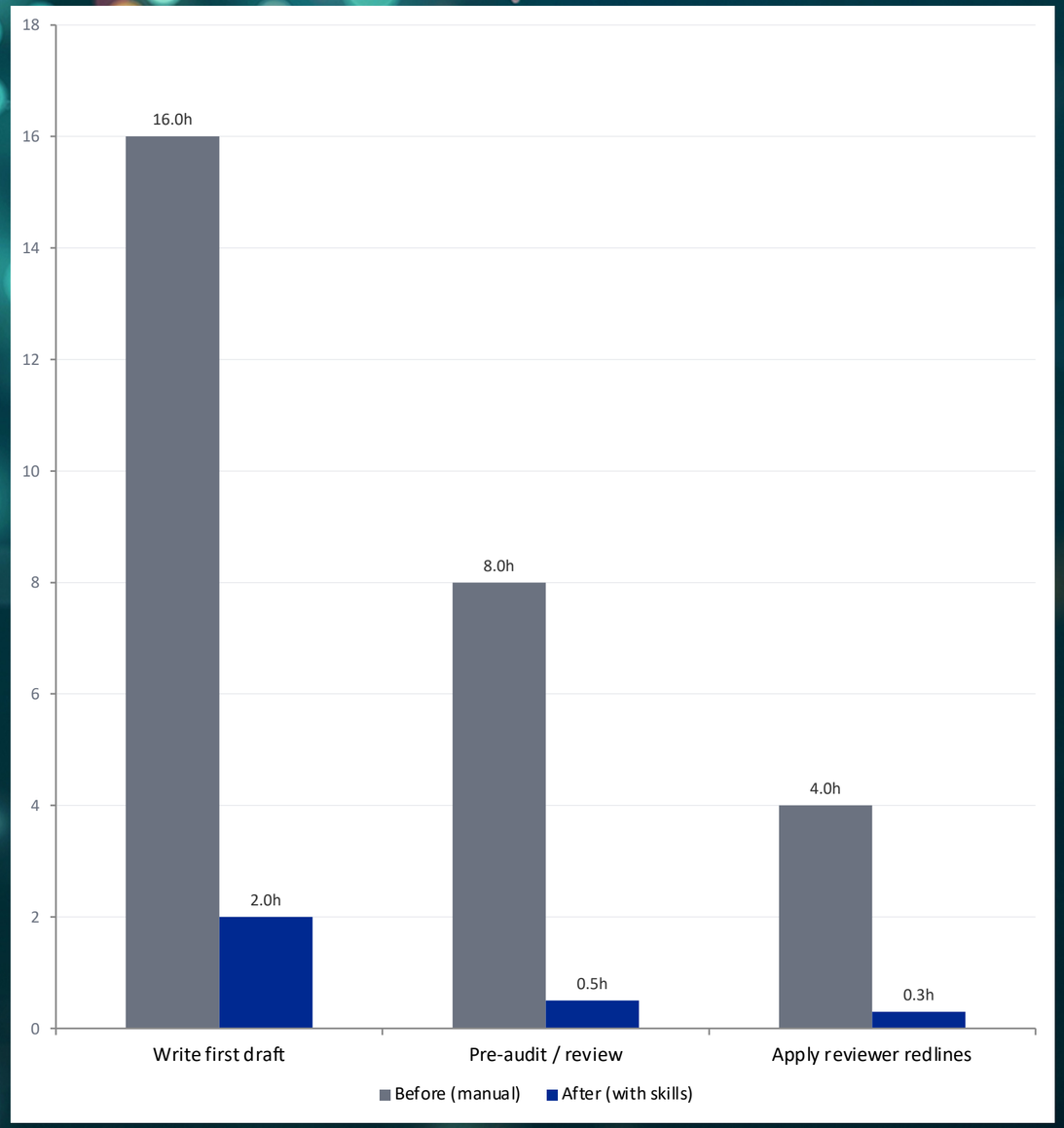
Inconsistent and rebuilt each cycle

What AI does

Drafts procedure documents, applying a consistent structure every time

What humans do

Every document is reviewed before use



Hours per procedure, end-to-end. Numbers shown are illustrative ranges based on internal observation, not a formal benchmark.

Use Case 3: Continuous Scope Management

From point-in-time scoping to a continuous, signals-driven program

Why it's hard

Many portfolios, constant change

The continuous engine

Model, watch, revalidate

How we keep it accurate

Owners and a QSA sign off



Results & Lessons

Section 3



What We’ve Seen So Far

Faster assessment cycles

More consistent outputs

Earlier gap visibility

Integrity maintained throughout

Key Takeaways

Target the bottlenecks first

Build the validation layer first

Structured data unlocks AI capability

Scale of implementation is not a prerequisite



Thank you for attending.