



INVESTOR ONBOARDING REIMAGINED

Onboard Investors in a Day, Not Weeks

How AI is Turning Client Onboarding Into The Most Powerful
Competitive Edge in Capital Markets



The Moment That Defines Your Firm

Picture this: a wealth manager wins a new client — a high-net-worth professional with \$4 million ready to invest. The relationship manager is thrilled. The client is excited. And then... nothing moves for three weeks.

Documents go back and forth. A tax form returns with an error. The KYC team flags an exception. The onboarding queue is backlogged. Four weeks later, the client is finally funded — and mildly disappointed before the relationship has truly begun.

This is not an edge case. According to a citation in Capgemini's Top Trends 2025 report, 29% of wealth executives take three months or more to onboard ultra-wealthy clients.² That is 3 months of idle assets. Three months without fee revenue. Three months of client frustration before a single investment decision is made.

Now imagine the firm down the street has solved this. Their clients are funded in five days. Their advisors spend their time on relationships, not paperwork. Their compliance team handles real risk — not false-positive alerts on routine accounts. That firm is not just operationally better. It is winning clients, retaining them longer and growing faster.

This is the onboarding advantage. And in 2026, AI is what builds it.

"Onboarding within 24 hours, proactive nudges, industrialized reviews — clients expect this. Growth cannot rely on markets or M&A alone."

— **Oliver Wyman**, Wealth Management Trends 2026¹

29%

of wealth firms take 3+ months to onboard ultra-wealthy clients²

\$4.6B

in global AML and KYC enforcement fines issued in 2024³

Only 17%

of HNWI's say their wealth advisory experience feels seamless and personalized⁴

01/01/2028

FinCEN AML rule effective date for U.S. registered investment advisers⁵

Onboarding Is Where Growth Gets Unlocked Or Lost

Most capital markets leaders think of onboarding as an operations problem. It is not. It is a growth problem, a revenue problem, a client-retention problem and a compliance problem — all compressed into the first few weeks of a client relationship.

It is a growth problem because slow onboarding throttles how quickly the sales pipeline converts into funded assets. Oliver Wyman's analysis of the 2026 wealth management landscape is direct: most advisors spend barely a quarter of their time on revenue-generating activities, with the rest lost in administrative and fragmented processes. Leaders are building engines for net new money using straight-through onboarding and advisor copilots that create selling time.¹ Firms that have industrialized this approach tend to outperform on net new inflows. Those that have not are paying a compounding cost every quarter.

It is a revenue problem because every day an account is not funded is a day fees are not accruing. For a \$4 million client at a typical wealth management fee rate, a four-week onboarding delay represents thousands of dollars in foregone revenue — before accounting for the advisor time, operations cost and compliance effort consumed to get there.





It is a client-retention problem because first impressions set the tone for everything that follows. Capgemini's World Wealth Report 2026 found that only 17% of high-net-worth individuals feel their wealth advisory experience has been seamless and personalized.⁴ That number reflects what happens when a premium brand promise meets a paper-based, exception-heavy onboarding reality. Clients who struggle through a slow or frustrating onboarding experience are less likely to consolidate additional assets with the same firm. Clients who experience a fast, intelligent, frictionless onboarding experience often do.

It is a compliance problem because the shortcuts that firms take to speed up manual onboarding — inconsistent KYC documentation, incomplete beneficial ownership checks, batch-mode screening — are exactly the failure patterns that regulators are now penalizing. Global AML and KYC enforcement fines totaled \$4.6 billion in 2024, with transaction monitoring failures alone accounting for \$3.3 billion of that total.³ The United States represented 95% of global financial penalties that year.³ Firms that slow down compliance to appear thorough, and firms that rush it to appear fast, both end up in the same place: examined, fined or both.

Whereas, the firms that win use AI to be both fast and rigorous at the same time. That is not a contradiction. It is the design challenge that intelligent onboarding solves.

Why Traditional Onboarding Breaks Down

To build something better, it helps to understand exactly where the current model fails. The breakdown is not random. It follows a consistent pattern across asset managers, wealth managers, broker-dealers and custodians — four structural gaps that compound into a slow, expensive and compliance-exposed operation.

Gap 1: The document arrives broken and nobody catches it until it is too late.

The first point of failure is also the most fixable. Onboarding documentation — identity documents, tax forms, trust deeds, subscription agreements, beneficial ownership charts, entity formation filings — arrives in inconsistent formats and varying quality. In most operations, it goes directly into a client lifecycle management (CLM) platform or compliance queue without any pre-processing for quality or completeness.

The result is predictable: NIGO rates — the share of applications that have to go back to clients or advisors for correction — run at 30–50% across many mid-to-large capital markets firms. These are not caused by difficult clients or unusual entity structures. They are caused by extractable, fixable data quality issues that a document intelligence layer at the front of the process can resolve before they reach any downstream workflow. Every NIGO loop adds days to the onboarding cycle, frustrates the client and costs the operations team time they do not have.

Gap 2: Every client gets the same process regardless of how different they are.

A straightforward domestic retail account and a multi-jurisdiction trust structure with nested beneficial ownership are not the same type of work. Treating them identically — the same queue, the same SLA, the same analyst pool — means simple accounts consume more time than they need and complex accounts receive less expert attention than they require.

In a well-designed AI-led model, 60–70% of onboarding volume can travel a zero-touch or low-touch path, depending on firm scope and risk appetite. These are standard entity types with clean documentation and clear preliminary risk profiles. The remaining 30–40% — genuinely complex entities, elevated-risk geographies, unusual ownership structures — go to specialist analysts with AI-prepared context. That is not less rigorous. It is more rigorous, applied where it matters.

Gap 3: Straight-through processing hits a wall at the legacy core.

Many firms have invested in modern front and middle-office technology while remaining dependent on legacy custody platforms, aging order management system (OMS) environments and clearing systems that predate modern API standards. The modern workflow achieves 80% automation and then stalls at the point where an account needs to be provisioned in a system that cannot receive a programmatic instruction.

The result is that every STP initiative in the industry terminates at the same invisible wall — and a human re-enters data that automation has already processed. Solving this does not require replacing the legacy core. It requires a bridging strategy that maintains STP continuity at legacy touchpoints while core modernization programs proceed on their own timeline.

Gap 4: Exceptions pile up with no intelligence behind them.

When applications fail automated processing, they land in an exception queue. At most firms, that queue is undifferentiated — a pile of cases assigned to analysts in arrival order, with a status that says "failed" but provides no context about why, what is needed to resolve it or how much risk the case actually represents.

The cost of this model is not just time. It is judgment. Analysts spending hours on low-complexity document deficiencies are not spending those hours on the genuinely complex cases that require their expertise. And because nothing in the system learns from what keeps failing, the same exceptions recur indefinitely.



Gap	What It Looks Like Today	What AI-Led Design Changes
Document Quality at Ingestion	Raw documents enter workflows; NIGO rate 30–50%; errors discovered downstream	AI document intelligence extracts, validates and scores documentation before any downstream system sees it
One-Size-Fits-All Routing	All applications enter the same queue regardless of complexity or risk	Risk-based routing at submission sends 60–70% zero/low-touch; 30–40% to specialists with AI case prep
Legacy Core Integration Barrier	STP terminates before account provisioning; humans re-key data that automation already processed	RPA bridge at legacy touchpoints maintains end-to-end STP while core modernization continues
Exception Accumulation	Undifferentiated queue; no AI context; recurring failure patterns never addressed	Typed exceptions routed by resolution path; analysts get AI-prepared case summaries; root causes tracked and eliminated

Table 1 — The Four Gaps: Where Onboarding Value Leaks And How AI Seals It



What Intelligent Onboarding Actually Looks Like

The firms that have closed the gap — moving from slow and manual to fast and compliant — have not done it by buying a single new platform. They have redesigned the intelligence layer that sits above their existing technology and beneath their client experience.

Here is what that looks like in practice.

The journey starts with clean data, not clean intentions.

Before any application reaches a screening stage, a compliance queue or a relationship manager's desk, it passes through a document intelligence layer that extracts and validates every relevant field from every submitted document. Identity documents, W-9s and W-8BEN-Es, trust deeds, operating agreements, beneficial ownership disclosures — all processed, structured, quality-scored.

When a document is unclear, incomplete or inconsistent, the system flags it at the point of ingestion — not three days later when a compliance analyst discovers the problem midway through a screening workflow. This single intervention has driven 30–50% reductions in NIGO rates at firms that have deployed it with discipline.

Every application gets a risk profile before it gets a queue position.

At submission, the system classifies the application. Entity type, domicile, ownership complexity, documentation completeness, preliminary screening indicators — these inputs generate a risk classification that determines the path the application takes.





A low-risk individual account with clean documentation travels a zero-touch path: document intelligence extracts the data, screening runs in real time, account provisioning is triggered automatically and the client is funded within days, often with little or no human intervention.

A complex trust structure with multiple beneficial owners in a higher-risk jurisdiction gets something different: it goes to a specialist with an AI-prepared case file that already identifies the entity structure, the documentation received, the outstanding items and the preliminary risk context. The analyst does not start from scratch. They start from an intelligent brief.

Compliance gets stronger, not slower.

This is the part that most often surprises operations leaders when they see it in action. AI-led onboarding does not compromise compliance to gain speed. It makes compliance better.

When documents are clean before screening, false-positive rates fall because the screening signal improves. When risk-based routing is precise, compliance analysts spend their time on genuinely elevated-risk cases rather than routine exceptions. When continuous monitoring replaces batch screening, changes in client risk profile trigger immediate re-review rather than waiting for the next quarterly cycle.

Fenergo's 2025 AML Enforcement Actions report confirmed that in 2025, global regulators issued over \$4 billion in AML penalties, with transaction monitoring failures remaining the dominant source of enforcement action.⁶ The firms being penalized are not those without compliance programs. They are those with programs that are fragmented, batch-mode and unable to detect patterns that continuous AI-led monitoring would catch.

The advisor gets their time back.

The downstream effect of intelligent onboarding is felt most powerfully by the advisor community. When onboarding is slow and exception-heavy, advisors spend a disproportionate share of their week chasing documents, managing client frustration and answering status questions. When onboarding is fast and smooth, they spend that time where it actually generates revenue: deepening existing relationships, pursuing referrals and bringing new assets under management.

Oliver Wyman's analysis found that AI can effectively double advisor capacity without diluting service quality, and that straight-through onboarding is one of the core enablers of this productivity gain.¹ That is not a theoretical claim. It is the measurable outcome that firms achieving Zone 2 and Zone 3 onboarding maturity are reporting.



From Application To Funded: The Intelligent Onboarding Journey

Capture and Collect

Smart checklists and guided document collection ensure every required item is identified and completeness-scored in real time. Nothing moves forward with gaps.

2

3

Verify Identity

Template-free AI extracts, validates and quality-scores all documentation — IDs, tax forms, trust deeds, beneficial ownership charts — before any downstream system sees it. Errors are caught here, not later.

4

Screen

Real-time PEP, sanctions and adverse media checks run with AI-powered alert scoring. Continuous monitoring replaces batch cycles. Only material alerts reach analysts.

Risk-Rate and Classify

Every application is scored at submission and routed intelligently — zero-touch for low-risk standard cases, low-touch for minor clarifications, specialist path for complex or elevated-risk entities.

5

Engage and Initiate

AI guides prospects through a structured digital intake. Advisors get a co-pilot that pre-screens eligibility and captures clean data at source before any document is submitted.

7

Activate and Monitor

Account provisioning triggers automatically via API or RPA bridge across legacy systems. Continuous rescoring and SAR workflows begin the moment the client is funded.

6

Investigate and Approve

Specialist analysts receive AI-prepared case summaries with the entity structure, outstanding items and risk context already assembled. Decisions are faster, better informed and fully auditable.





The Regulatory Accelerant — Why 2028 Makes This Urgent Now

If competitive advantage were not enough of a reason to move, the regulatory calendar provides one more.

On January 1, 2028, the FinCEN Investment Adviser AML rule takes effect for SEC-registered investment advisers and exempt reporting advisers.⁵ The rule extends Bank Secrecy Act obligations to thousands of RIAs and wealth managers that have not historically operated within this framework — requiring written AML programs, customer identification procedures, ongoing monitoring and suspicious activity reporting capability.

FinCEN postponed the original January 2026 effective date, ostensibly to give the industry more time.⁵ What the industry heard as relief is actually a deadline with a shrinking runway. Building a compliant AML program from scratch — customer identification, beneficial ownership determination, transaction monitoring, SAR governance — takes twelve to eighteen months for a firm of any real complexity. Firms that start in 2027 will be rushing a compliance build under regulatory scrutiny at the exact same time.

The SEC has made the urgency explicit through its FY2026 examination priorities. Examiners will assess whether AML programs are meaningfully tailored to each firm's business model, whether AI tools used in compliance

functions have documented governance and human oversight, and whether customer identification programs are consistently applied and auditable.⁷

The strategic insight is this: firms that approach the 2028 requirement as an operational redesign opportunity — rather than a minimum viable compliance build — will emerge from it with faster onboarding, lower costs, stronger controls and a compliance architecture that creates genuine competitive differentiation. The firms that treat it as a checkbox exercise will spend money and get only the checkbox.

One wealth banking organization that took the redesign approach across KYC, AML, transaction monitoring and investment operations achieved an approximately 50% reduction in KYC timelines and approximately 40% reduction in overall operations costs as measured outcomes.* The compliance investment delivered the operational upside precisely because the two objectives were designed together.

**Client reference available on request.*

AML Capability Required by 2028	What Ready Looks Like	Readiness Level for Most RIAs
Written AML Program	Risk-based, board-approved, consistently applied and auditable	LOW — most lack formal BSA-compliant programs
Customer Identification Program	Structured CIP at account opening; documented across all entity types	LOW — reliance on custodial CIP is common but insufficient
Beneficial Ownership Determination	Structured entity resolution; continuous maintenance of UBO records	LOW — manual point-in-time investigation is the norm
Ongoing Transaction Monitoring	Real-time or near-real-time surveillance with alert governance	MEDIUM — some broker-dealers have this; most RIAs do not
SAR Governance and Filing Capability	Case management, documented rationale, timely filing workflow	LOW — virtually no SAR infrastructure exists at most RIAs

Table 2 — The 2028 Readiness Clock: Where Most RIAs And Wealth Managers Stand Today

The Onboarding Maturity Framework

Understanding where your firm sits today — and what it takes to move — requires a structured lens. The **Intelligent Onboarding Maturity Framework** maps capital markets firms across four levels, assessed against five operational dimensions. Firms rarely sit at the same level across all five dimensions simultaneously. The framework is most useful when applied dimension by dimension to surface where the highest-impact interventions lie.



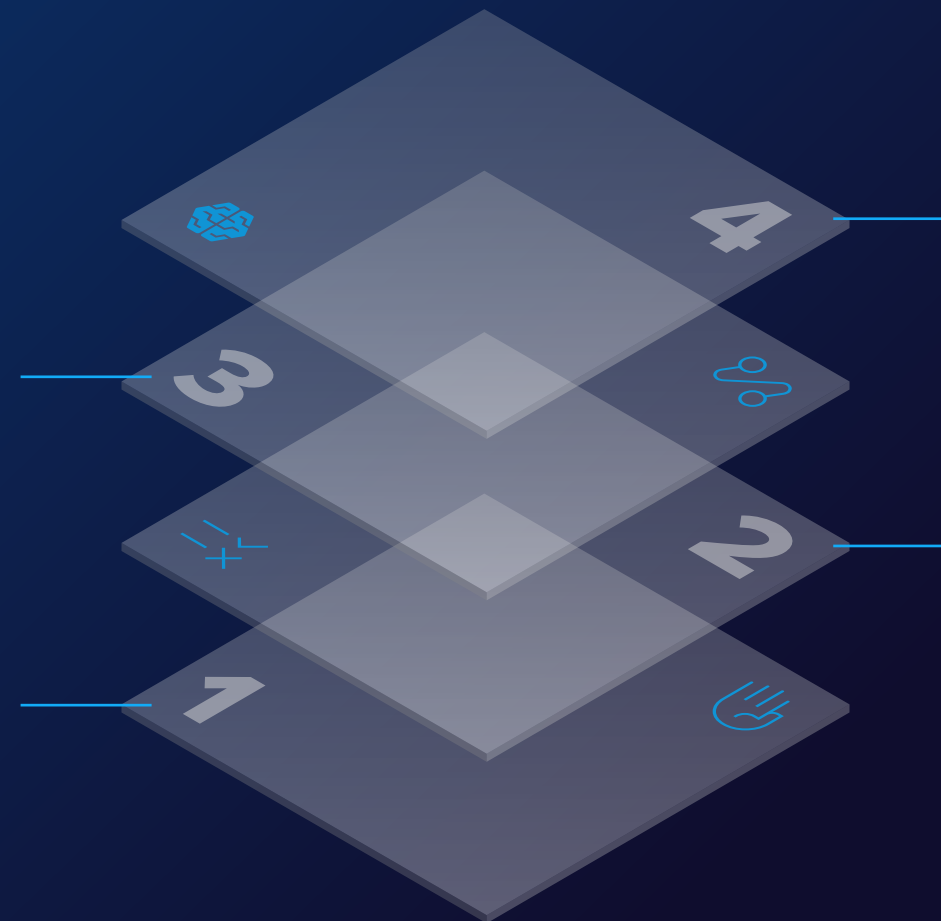
The Intelligent Onboarding Maturity Framework

LEVEL 3: AI-ASSISTED OPERATIONS

Document intelligence upstream of all workflows. Risk-based routing with confidence scoring. AI case summaries for analysts. Continuous screening. Legacy systems bridged with RPA. *STP rate 60–80% | NIGO rate 8–15% | Onboarding cycle: 3–8 days*

LEVEL 1: MANUAL

Paper-heavy, email-based, no structured risk scoring. Everything is a queue. Everything is an exception. *STP rate below 20% | NIGO rate above 50% | Onboarding cycle: 25–40 days*



LEVEL 4: INTELLIGENT ONBOARDING

Fully orchestrated and continuously learning. Zero-touch for low/medium-risk journeys. Human judgment reserved for genuinely complex and elevated-risk cases. Continuous monitoring integrated with SAR governance. *STP rate above 80% | NIGO rate below 8% | Onboarding cycle: under 5 days*

LEVEL 2: RULE-BASED AUTOMATION

Workflow platform in place. Basic document classification. Screening integrated but batch-mode. Exceptions managed as a general, undifferentiated queue. *STP rate 20–40% | NIGO rate 30–50% | Onboarding cycle: 15–25 days. **Most capital markets firms sit here***

The gap most firms need to close is the jump from Level 2 to Level 3. This is not a technology procurement gap. It is an orchestration design gap — and the firms that have closed it have done so in twelve to eighteen months with the right combination of document intelligence, routing logic, legacy bridging and exception management redesign.

The jump from Level 3 to Level 4 is a continuous improvement journey rather than a single investment. Firms that reach Level 3 see meaningful and measurable gains; Level 4 is where onboarding becomes a genuine competitive differentiator that compounds over time.

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⁶ **Fenergo. AML Enforcement Action in 2025. Fenergo, 2026.** Available at: <https://resources.fenergo.com/reports/fenergo-fines-report-2025>

⁷ **U.S. Securities and Exchange Commission, Division of Examinations. 2026 Examination Priorities. SEC, November 17, 2025.** Available at: <https://www.sec.gov/files/2026-exam-priorities.pdf>



Conclusion: Ready To Compete On Onboarding?

The asset and wealth management industry is consolidating. Oliver Wyman projects that the sector is on a path to having up to 20% fewer asset and wealth managers by 2029.¹ In that environment, the firms that will survive and grow are those that have built a structural operating advantage — not just in investment performance but in how they acquire, activate and retain clients.

Onboarding sits at the center of that equation. It is the first real experience a client has after they choose you. It sets the tone for every interaction that follows. And it is increasingly the place where AI can deliver the most visible, most measurable difference between a firm that is winning and a firm that is falling behind.

Three things are true simultaneously right now. The technology to build intelligent onboarding exists and has been proven. The regulatory window to modernize KYC and AML operations closes in January 2028. And the competitive gap between firms that move and firms that wait is widening with each passing quarter.

The onboarding advantage is available. The question is who builds it first.



<https://www.sutherlandglobal.com/industries/banking-and-financial-services/capital-markets>

Artificial Intelligence. Automation. Cloud Engineering. Advanced Analytics.
For Enterprises, these are key factors of success. For us, they're our core expertise.

We work with global iconic brands. We bring them a unique value proposition through market-leading technologies and business process excellence. At the heart of it all is Digital Engineering Services – the foundation that powers rapid innovation and scalable business transformation.

We've created 363 unique and independent inventions, 250 of which are AI-based and rolled up under several patent grants in critical technologies. Leveraging our advanced products and platforms, we drive digital transformation at scale, optimize critical business operations, reinvent experiences, and pioneer new solutions, all provided through a seamless "as-a-service" model.

For each company, we provide new keys for their businesses, the people they work with, and the customers they serve. With proven strategies and agile execution, we don't just enable change – we engineer digital outcomes.

