

Agentic Drawdown — Product Data Sheet

AGENTIC DRAWDOWN

SALESFORCE AGENTFORCE

ILPA STANDARD

NOXTARA LLC

Agentic Capital Call Automator for Private Equity & Venture Capital

The Problem

Private equity and venture capital fund administrators face three critical challenges with capital calls:

- **Manual Processes:** Capital calls are executed across fragmented spreadsheets and email chains — creating calculation errors, missed LPs, and delayed drawdowns.
- **ILPA Compliance Burden:** The Institutional Limited Partners Association (ILPA) mandates precise categorization across 8 transaction types, Inside/Outside Fund classification (Column L), Inside/Outside Commitment tracking, 7 deal disclosure fields, and fee methodology transparency. Manual compliance is error-prone and audit-risky.
- **No Audit Trail:** Without a system of record, fund administrators cannot demonstrate regulatory traceability for SEC examinations or LP audits.

The Solution

Agentic Drawdown is an Agentic Capital Call Automator built natively on Salesforce Agentforce. It automates the entire capital call lifecycle — from natural language request through ILPA-compliant allocation, approval, notice generation, and distribution — in a single, deterministic platform.

Key Capabilities

1. Natural Language Capital Call Creation

Describe your capital call in plain English. The AI agent extracts fund name, total amount, due date, methodology, 8 ILPA category breakdowns, 7 deal disclosure fields, and 9 ILPA transparency fields — all from a single conversational prompt. Supports 28 extractable parameters.

2. Deterministic ILPA Pro-Rata Allocation

All financial arithmetic uses `Decimal` types with `HALF_EVEN` rounding — never floating-point `Double`. Penny-perfect allocation across unlimited LPs with automatic remainder correction to the largest allocation. Pro-rata denominator is always Fund Target Size, not LP commitment sum — preventing overbilling in partially-subscribed funds.

3. Human-in-the-Loop Approval Workflow

Two HITL confirmation gates ensure no capital call proceeds without explicit human authorization. Designated approver enforcement is implemented at both the Apex layer and the Validation Rule layer — defense-in-depth prevents unauthorized approvals even through direct API access.

4. ILPA Excel Notice Generation

Pure-Apex XLSX builder generates Section A (fund-level summary) and Section B (per-LP allocation detail) spreadsheets with zero external dependencies. No external libraries, no callouts, no Named Credentials. Notices include wire instructions,

subscription facility details, fee methodology, and LPA citations.

5. Capital Call Command Center

Lightning Web Component dashboard for lifecycle management across four tabs: Pending Approval, Approved, Distributed, and Failed. Fund-level (Section A) and LP-level (Section B) views with ILPA-aware fields, Inside/Outside Commitment badges, and unfunded balance reconciliation.

6. Comprehensive Audit Timeline

Unified chronological view combining field history tracking and system events on the Capital Call record page. Filter by Approvals, Field Changes, or System Logs. All audit data is append-only for standard users.

7. Wire Instruction Integration

Six banking fields on Fund records (Bank_Name , ABA_Routing_Number , Account_Number , Bank_Address , Bank_Contact , SWIFT_BIC_Code) flow directly into LP notice letters and Excel attachments.

8. Subscription Credit Facility Tracking

Full facility lifecycle tracking: size, lender, maturity, outstanding balance, drawdown limit, and use of proceeds. Required by ILPA when calling Subscription Facility Fees.

Allocation Methodology

Feature	Granular	Gross Up
Category Handling	8 ILPA categories allocated independently	Single Total Amount
LP Presentation	Each category shown separately	Expanded per-category using scaling fraction
SCI Treatment	Allocated as Subsequent Close Interest	Remapped to Total Amount (Outside Fund)
Use Case	Standard calls with known category split	GPs who cannot itemize

8 Valid ILPA Capital Call Categories: Investments · Management Fees · Partnership Expenses · Working Capital · Placement Agent Fees · Subscription Facility Fees · Subsequent Close Interest · Other

Advanced Scenarios

Scenario	Description
Targeted Capital Calls	Call specific LPs with exact amount overrides or relative pro-rata. Two modes: Exact Amount and Relative Pro-Rata. Mixed mode is automatically rejected.
Excuse Rights	Dual-denominator allocation: non-excusable categories (Management Fees, Partnership Expenses) use all LPs; excusable categories use only participating LPs. Per-LP excuse reasons tracked and displayed.
Negative Unfunded Balance	Legitimate in PE. Soft guard: percentage capped at 100%, flag set in notice JSON, explanatory footnote in letter. Actual negative value preserved for audit.

Scenario	Description
Management Fee Configuration	Per-fund rate, calculation basis, and commitment type. Fee methodology transparency with calculation display, implied rate, and offset/waiver disclosure.

Security Architecture — Defense-in-Depth

Layer	Controls
1. Platform Access	Salesforce authentication, SSO, MFA, Profile + Permission Set assignment
2. Declarative	2 Permission Sets (User / Admin), Field-Level Security, 3 Validation Rules on Capital Call
3. Programmatic	<code>WITH USER_MODE</code> SOQL, <code>insert/update as user</code> DML, Designated Approver authorization in Apex
4. AI Guardrails	Einstein Trust Layer (zero data retention), HITL confirmation gates, silent scope downgrade prevention, <code>canEscalate = false</code>

- **100% Salesforce-native** — zero external HTTP callouts, zero OAuth tokens, zero external storage
- **Einstein Trust Layer** — zero data retention, toxicity detection
- **ISV security pattern** — Contact access via `without sharing` inner classes only

Technical Specifications

Specification	Value
Package Type	2GP Managed Package
Namespace	<code>noxtara</code>
API Version	66.0
Platform	Salesforce Agentforce
Backend	Apex (<code>@InvocableMethod</code> , <code>Queueable</code> , <code>Database.Batchable</code>)
Frontend	Lightning Web Components (LWC)
AI Engine	Atlas Reasoning Engine (Agentforce)
XLSX Generation	Pure Apex (XML-based, zero external libraries)
Custom Objects	7
Agent Actions	5 (all Private classification)
Validation Rules	3

System Requirements

- Salesforce **Enterprise Edition** or higher
 - **Agentforce license** (required for AI agent; Command Center works without it)
 - **Lightning Experience** enabled
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ILPA Compliance Coverage

- ☒ Capital Call & Distribution Template (Section A / Section B)
 - ☒ Inside/Outside Fund classification (ILPA Column L)
 - ☒ Inside/Outside Commitment classification (unfunded balance impact)
 - ☒ 7 ILPA deal disclosure fields
 - ☒ Fee methodology transparency (calculation basis, rate, offset/waiver)
 - ☒ Subscription credit facility disclosure
 - ☒ LPA citation specificity (Section reference, not generic)
 - ☒ Deal non-disclosure reason (with explicit ILPA-required statement)
 - ☒ Partnership expense itemization
 - ☒ Other expense description
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Agentic Drawdown by Noxtara LLC Available on Salesforce AgentExchange
