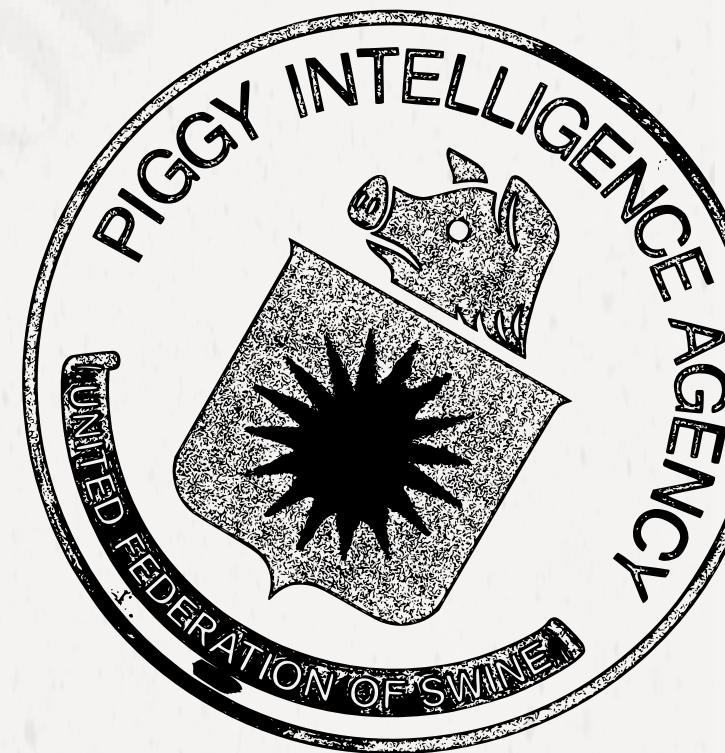


Piggy: Superform's DeFAI Vision

Defy not Dee-Fye



Abstract

Piggy is a trustworthy consumer-facing partner who helps users achieve greater financial independence. This paper proudly introduces the Piggy Bot and Piggy Agent, an AI-powered, Telegram-native, not financial advisor that grades user portfolios, identifies yield optimization opportunities, and executes transactions through Superform's infrastructure. Piggy represents the demand-side companion to Superform's infrastructure layer, a user-friendly, conversational interface that brings AI-driven portfolio management to the masses.





1 Introduction

DeFi insiders will always be able to appreciate the ecosystem for what we built: robust, battle-tested protocols, earned through hard-fought victories for security, transparency, and user control. We labored tirelessly to translate traditional financial primitives into onchain protocols and create new complex DeFi native instruments. But the mission of DeFi is not about introducing another DEX, perp exchange, or another bridge; it's about giving the masses financial sovereignty to ensure equity. This is where Piggy trods.

We believe in empowering retail consumers to become sovereign financial agents. It shouldn't require following hundreds of DeFi protocols, joining all of their discords, watching endless tutorials, or getting the latest alpha. The knowledge barrier is too high. We believe in helping consumers diversify their net worth, achieve passive income, and earn more to reach their life goals in a risk-mitigated and accessible way.

Piggy is our way of giving consumers more control. Piggy is an AI-powered, Telegram-native, not financial advisor built to help users optimize their DeFi portfolios. Developed as a demand-side partner for Superform, Piggy drives vault discovery, deposit volume, and DeFi literacy - serving as the user-facing gateway to Superform's robust cross-chain yield aggregation & execution infrastructure.

In the near term, Piggy analyzes wallet holdings, benchmarks current yields against optimal strategies, and assigns a Portfolio Investment Grade (PIG) score, acting as a yield report card to support broader financial education in DeFi. Over time, Piggy evolves into a fully autonomous agentic layer, enabling AI agents to interact with Superform's hook infrastructure and execute complex strategies through SuperBundler.

"Superform v2 allows you to earn yield through customizable hooks, enabling granular access to core yield actions. Each yield source can be added independently, allowing agents to discover opportunities, while building hooks and integrate them into the protocol as a fully executable strategy."

Term	Meaning
Piggy	Term referring to bot, agent, \$PIGGY, and everything in between
Piggy Bot	Superform Telegram bot interface
Piggy Agent	Onchain wealth management agent via Piggy Bot (Phase 2)
\$PIGGY	Token to access Piggy
PIG	Portfolio Investment Grade Score
Piggy Doves	A swarm of collaborative Piggy agents
Boar	A market intelligence bot interacting with the wealth management agent
Animal Farm	Onchain protocol to collect Piggy utility
@based_piggy	Social Twitter Agent

Figure 1: Glossary of Terms



2 The Vision

Piggy represents the next evolution in on-chain wealth management: moving from passive dashboard tools to active AI-powered financial advisors that work autonomously on behalf of users. Three specific use cases showcase Piggy's value proposition:

1. The Crypto Newcomer — From Memes to Meaningful Yield

Meet Jordan: Recently bought \$GIGA and \$FAT after seeing them on TikTok. Has a basic wallet with a few hundred dollars in ETH, some random meme coins, and about \$1,000 USDC that's just sitting idle.

Problem: Jordan doesn't understand DeFi fundamentals, finds yield farming intimidating, and doesn't know how to put their assets to work. Their friends either give conflicting advice or try to convince them to invest in sketchy projects with promises of "100x returns."

Piggy Solution:

- Jordan discovers Piggy through a Tweet and adds the Telegram bot
- Using the simple "/start" command, Jordan connects their wallet with one click
- Piggy scans their holdings and explains in plain language that their funds are earning 0% when they could be earning 5% with minimal risk
- Jordan receives their first PIG Score (F) with a simple explanation: "GMOINK! Your portfolio is looking sloppy. Your \$1,000 USDC could earn you \$50 a year at current rates instead of nothing. Oink oink."
- Piggy recommends a beginner-friendly SuperVault and explains it in simple terms: This is like a savings account for your crypto that pays much better interest.
- With a single "/deposit" command, Jordan moves half their USDC into their first yield-bearing position.

Outcome: Jordan takes their first step into DeFi without understanding complex protocols. They receive weekly updates showing earnings. With Piggy, they gain enough confidence to explore more, improving their PIG Score to C+ and viewing crypto as a long-term wealth tool.

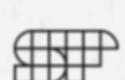
2. The Busy Professional — "Set and Forget"

Meet Alex: A tech professional who dabbles in crypto but lacks time to manage positions actively.

Problem: Alex has 8,000 USDC sitting idle and another 12,000 USDC in a single vault earning 4.2% APY. They suspect they could earn more but don't have time to research options.

Piggy Solution:

- Alex connects their wallet to Piggy via Telegram
- Piggy scans their holdings and returns a PIG Score of D (suboptimal)





- Piggy identifies a Superform vault offering 9.1% APY
- With one /migration command, Piggy executes the move
- Alex now receives weekly yield reports and alerts for better opportunities

Outcome: Alex's annual passive income increases from \$504 to \$1,820 — a 261% improvement. Their PIG Score rises to B+, and they can focus on their job while Piggy handles yield.

3. The DeFi Explorer — Strategic Portfolio Optimization

Meet Jaime: An active DeFi user who enjoys exploring new protocols but struggles to track their scattered positions.

Problem: Jamie has assets across five chains and 12 protocols. They're earning 7.3% on stablecoins but face high gas fees rebalancing and miss better opportunities.

Piggy Solution:

- Jamie links multiple wallets to Piggy via Telegram
- Piggy analyzes the cross-chain portfolio and flags inefficiencies
- Jamie completes the PIG Personality Test (moderate risk preference)
- Piggy recommends consolidating into three optimized strategies across two chains
- Piggy executes migrations using Superform's SuperBundler

Outcome: Jamie reduces gas costs by 60% and increases yield to 10.2%. Their DeFi life is simplified with a unified portfolio dashboard and proactive analytics.

3 Roadmap

3.1 Phase 1: Telegram-Based Yield Intelligence

Piggy Agent v1 is a reactive portfolio tool with basic analysis. Users interact through commands to:

- `/yields`: Fetch top opportunities from Superform
- `/earnmore`: Scan for underperforming assets and suggest migrations
- `/getmypig`: Calculate PIG Score and display portfolio efficiency
- `/migrate`: Execute optimized strategy migrations via Superform
- `/settings`: Customize recurring yield notifications



Phase 1 of Piggy introduces the PIG score:

$$\text{PIG Score v1.0} = \frac{\text{SuperPositionBalance}}{\text{TotalWalletBalance}} \times 100$$

$$\text{Utilization Score} = \frac{\text{DeployedAssets}}{\text{TotalAssets}} \times 100$$

$$\text{Optimization Score} = \frac{\text{CurrentAPYs}}{\text{OptimalAPYs}} \times 100$$

$$\text{PIG Score v2.0} = (0.6 \times \text{Utilization Score}) + (0.4 \times \text{Optimization Score})$$

Users can come with any wallet they like, and every recommendation and suggested execution flows through Superform's infrastructure, creating a seamless pipeline from user intent to optimized yield positioning.

3.2 Phase 2: Telegram-Native Portfolio & Wealth Intelligence

The Piggy Agent evolves into a proactive advisor with memory and context. It tracks on-chain history, compares against peer performance, and offers recurring yield report cards. It introduces scenario modeling and deeper insight into asset classes.

- **/deposit:** Deploy capital to a Superform vault
- **/withdraw:** Return capital to a wallet from a Superform vault
- **/rebalance:** Shift between positions to new ones
- **/personalitytest:** Define personality based on goals, risk, and convictions
- **/assess:** Run AI-powered portfolio analysis

Phase 2 of the Piggy Agent also introduces upgrades to the PIG score:

- PIG Score v3.0: Risk-adjusted returns via Alterscope + Exponential
- PIG Score v4.0: Goal alignment and historical benchmark comparisons

Piggy now:

- Tracks weekly performance
- Breaks down asset sectors (blue chips, memes, LPs, lending)
- Models opportunity cost
- Rebalances and executes migrations via one-click Telegram prompts





3.3 Phase 3: Agentic Portfolio & Wealth Intelligence

Piggy transitions to an autonomous agent monitoring markets in real-time, surfacing yield deltas, and guiding users without prompts.

Integrated with @based_piggy, Piggy connects social signals to portfolio actions:

- Interprets Twitter sentiment and converts it into yield actions
- Surfaces early opportunities
- Evaluates yield strategies with risk analysis
- Sends proactive alerts with Telegram-native execution

Behind the scenes, Piggy agents build and test strategies using Superform hooks, modular execution units for composing yield workflows across protocols and chains.

3.4 Phase 4: Swarm Strategic Portfolio Intelligence

Piggy gets splintered between teams, called Doves—specialized agents collaborating on behalf of users. They operate like mini hedge funds, proposing differentiated strategies:

- Multi-chain, multi-step strategy construction
- Goal-based optimization (stable yield, growth, diversification)
- Socialized intelligence via pattern learning from user bets

Agents construct strategies using Superform's Hook Registry and execute them via SuperBundler + SuperExecutor, ensuring composability, atomicity, and full cross-chain support.

Piggy Doves can now participate in creating and curating SuperVault strategies, recommending allocations into tokenized vaults like SuperUSD, SuperUSDT, and SuperETH.

3.5 Phase 5: SuperBundler Business-to-Agent

Piggy Doves evolve from helpers to first-class participants in the agent economy. Through SuperBundler, they can:

- Dynamically compose hooks into modular pathways
- Infer protocol logic from selectors
- Execute fully abstracted yield strategies end-to-end

Piggy agents now interact directly with protocol agents. Humans subscribe to strategies; agents negotiate, allocate, and rebalance autonomously.

Doves also compose structured products on the Superform chain and may participate in vault governance as autonomous strategists.



Feature	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
\$PIGGY Gated	✓	✓	✓	✓	✓
PIG Score	✓	✓	✓	✓	✓
Recurring Notifications	✓	✓	✓	✓	✓
Telegram Group Support		✓	✓	✓	✓
Portfolio Intelligence		✓	✓	✓	✓
Native Execution		✓	✓	✓	✓
Proactive Alerts			✓	✓	✓
Twitter Interactions			✓	✓	✓
Multistep Strategies				✓	✓
Market Intelligence				✓	✓
Research Bot				✓	✓
B2A SuperBundler					✓

Figure 2: Feature Table by Phase



4 \$PIGGY

\$PIGGY is a community-owned token that grants access to features of the Piggy Bot and the Piggy Agent. With the initial release, users must hold at least 1,420,069 PIGGY tokens to subscribe. More usage includes, but is not limited to:

- Animal Farm v2: Staking Piggy, paying in Piggy, Superform v2 integration in Phase 4 and 5
- Incentives: Community rewards like the Slop Bucket and usage-based token burns
- Access Requirement: Holding in wallet to unlock hidden features across the app

5 Conclusion

Piggy represents a turning point in user-centric DeFi, bridging the gap between technical sophistication and intuitive, AI-assisted wealth management. From issuing playful yield report cards to orchestrating autonomous, cross-chain financial strategies, Piggy empowers everyday users to become sovereign participants in a new economic paradigm.

With Superform providing the core financial infrastructure, Piggy becomes the voice, guide, and interface of onchain financial intelligence—enabling a future where managing your crypto wealth is as simple as sending a message, and infinitely more powerful.

