

VIRTUAL GOLF ASSOCIATION

VGA NETWORK · UTILITY TOKEN \$VGA · BASE

Official White Paper

Tour-Level Prestige for the Weekend Warrior

A Software-as-a-Service golf analytics platform that turns the round you already play into a verified, nationally ranked performance record — with on-chain scorecards, handicap-flighted leaderboards, and promotional \$VGA loyalty rewards funded by the GridShift ecosystem treasury.

OPERATOR

GridShift Studios LLC

PLATFORM

vga-network.com

SEASON

Season 01 · Now Minting

CHAIN

Base · ERC-20 \$VGA

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Compiled from public platform materials at vga-network.com

NOT FINANCIAL ADVICE

\$VGA is described by the operator as a utility token for software verification and on-chain scorecard recording. Digital assets are volatile. Nothing in this paper is an offer of securities. VGA is not affiliated with the PGA Tour, PGA of America, or any course owner.

Contents

- 01 · Abstract
- 02 · Mission and market problem
- 03 · Product overview
- 04 · How a verified round works
- 05 · Integrity engine (anti-cheat)
- 06 · Membership architecture
- 07 · Tour Card NFT and digital resume
- 08 · Token design and treasury rewards
- 09 · Token contract and published metrics
- 10 · Roadmap
- 11 · Legal, compliance, and risk notices
- 12 · Glossary

01 · Abstract

The Virtual Golf Association (VGA Network) is a Software-as-a-Service golf analytics platform operated by GridShift Studios LLC. It is designed for amateur and recreational golfers who already play local courses and want a verified, nationally comparable record of performance — without traveling the country or joining a traditional tour qualifying path.

Players track shots in the proprietary VGA mobile application. A playing partner co-signs the digital scorecard (2-of-2 attestation). The platform's on-chain oracle records the verified score. That score posts to handicap-flighted regional, state, and national leaderboards. Active software subscribers enter those flights at no additional contest fee. Top finishers receive promotional \$VGA loyalty rewards distributed from the GridShift ecosystem treasury.

The system combines three layers: (1) a sports / health-and-fitness SaaS product with course mapping, digital scorecards, and handicap logic; (2) a membership club with Free, Basic, Rookie, and Pro tiers; and (3) a Base-network utility token (\$VGA) used for software verification, vault lock of the Pro reserve, and on-chain scorecard recording. Season 01 is described on the public site as now minting.

This paper restates the public product, membership, token, integrity, and compliance design as published at vga-network.com as of 15 September 2026. It is a documentation artifact for the project site, partners, and members — not an offering document.

02 · Mission and market problem

The weekend-warrior gap

Most amateur golfers already have a Saturday game. What they lack is a portable, trustworthy ranking that travels with them. Club handicaps and honor-system scorecards do not produce a national leaderboard a stranger can believe. Formal amateur tours require travel, entry fees, and a culture many recreational players do not want.

VGA's stated mission is tour-level prestige for the weekend warrior: play the municipal or private course you already play; leave with a verified national ranking against golfers in your handicap flight.

What the platform claims to deliver

- Play local, rank national — a 5:40 a.m. round in Tacoma is scored on the same rails as a round at a championship venue.
- Flighted competition — members face comparable handicaps, not a single scratch board.
- A digital golf resume — the Tour Card NFT stores courses, badges, trends, and a verified index.
- Integrity over honor system — sensor, GPS, dual-sign, and AI audit before a score is chain-written.
- Treasury-funded loyalty — promotional \$VGA to flight finishers, framed as software loyalty / sweepstakes, not paid contest entry.

03 · Product overview

VGA is listed by the operator as a Sports, Health & Fitness SaaS product. The consumer surface is a mobile application (iOS and Android available; Garmin smartwatch integration described as coming soon) plus the public web platform for membership, vault lock, and leaderboards.

Core software surfaces

- Course graph — public OpenStreetMap data, public scorecard APIs, and Mapbox imagery stitched across a claimed 38,000+ layouts. Any mapped course can function as a tournament stop without a venue partnership.
- Virtual caddy — digital scorecards, satellite hole preview, distances, fairway/rough/bunker/green classification, and (in the build plan) AI club-selection telemetry.
- Player profile — avatar, referral link, wallet history, and Tour Card.
- Micro-leagues — private group seasons that still feed the national record.
- On-chain oracle — validates a round before it may post to a verified flight.

Equipment policy: no smart ball and no launch monitor are required. Verification uses the phone (and, when shipped, watch) the player already carries.

04 · How a verified round works

The public site describes four steps from a municipal first tee to a verified national ranking. Verified flights are free to join for active subscribers. The annual membership and per-round verification pass pay for software utility — oracle verification, telemetry, mapping, handicap math, and on-chain recording — not for contest entry.

Step	Action	Detail
01	Hold & reserve lock \$VGA	Pro members lock a \$200 equivalent (published as 333,333 \$VGA at the site's illustrative peg) to auto-mint a dynamic Tour Card NFT. The reserve is locked, not spent, and is described as withdrawable at market rate on exit.
02	Play any mapped course	Open the VGA app, activate a Round Verification Pass (\$2 Basic, \$1 Rookie, \$0 Pro), and play a normal 18. GPS mapping and swing detection run during the round.
03	Dual-sign the card	At the 19th hole the playing partner scans a QR code and co-signs. Two independent signatures are required for verified flight eligibility. Solo play uses Ghost Flight under a stricter AI audit.

Step	Action	Detail
04	Earn promotional rewards	High placement in a free verified flight can receive promotional \$VGA from the ecosystem treasury.

New members complete five baseline calibration rounds before they become eligible for verified leaderboard flights. That baseline sets the verified handicap and locks the competitive division.

05 · Integrity engine (anti-cheat)

VGA's competitive claim stands or falls on whether a posted 82 is a real 82. The site describes a four-zone course model and a four-layer validation stack. Proof-of-Play™ is the operator's term for sensor-verified striking rather than honor-system punching.

Four zones

Zone	Name	Function
01	Global course adoption	38,000+ courses from public map and scorecard sources; no course permission required for mapping.
02	Proof-of-Play™ swing sensing	Watch hardware is specified to detect a 15G–20G impact pulse and wrap it in a cryptographically signed block.
03	Visual fairway mapping & GPS	Live terrain class (fairway, rough, bunker, green), pin distance, measured drive, hole-order routing written with the score.
04	Attestation & solo modes	2-player QR co-sign for verified flights; Solo Ghost Flight permitted under stricter AI anomaly audit.

Four validation layers

Layer	Mechanism	What it blocks
01	Impact sensing	Phantom shots and pencil-whipped holes that never produced a strike signature.
02	GPS geofencing	Scores filed off-property or holes posted out of walking order / implausible pace.
03	Dual-sign attestation	Unwitnessed cards. Partner must independently sign before chain write for flight eligibility.
04	AI anomaly auditing	Sandbagging and statistical outliers versus the player's own trend line; flagged for review.

Shipping note as published: Android and iOS clients are marked available now. Garmin smartwatch integration is marked coming soon. Until wrist hardware is generally available, phone GPS, partner attestation, and AI audit are the live integrity path.

06 · Membership architecture

VGA is a membership club with a free practice lane and three paid tiers. Basic and Rookie are annual software dues. Pro is a reserve-locked position in the Ecosystem Vault.

Tier	Price	Unlocked	Still locked / notes
Free Practice	\$0	On-device practice cards, course search & satellite preview, avatar, referral link. Nothing written to chain.	All on-chain cards, public boards, wallet, vault, prize pools.
Basic	\$10 / year	Standard digital scorecards, satellite GPS, private friend boards, buddy verification, \$VGA wallet history. \$2 per-round verification pass.	Regional/global boards, enhanced stats, prize pools, majors, governance.
Rookie	\$50 / year	Everything in Basic, plus regional boards, fairways / putts, manual club logs, distance averages. \$1 per-round pass.	Daily/weekly prize pools, majors, global boards, governance.
Pro	\$200 reserve lock (~333,333 \$VGA)	Full stack: global verified boards, official handicap tracking, majors, prize pools, governance, \$0 per-round tracking. Lock withdrawable at market on exit.	None of the competitive features. Recommended tier on the public site.

Refer-to-unlock

Only referrals who join a paid tier (Basic or higher) count. Free signups do not qualify. Published graduation thresholds: Free → Basic after 8 qualified paid referrals; Basic → Rookie after 6; Rookie → Pro after 10. Members may instead pay the price difference at any time. From Rookie, the \$150 difference becomes the remaining Pro reserve lock.

Public hero metrics associated with the club: free leaderboard flight entry for active subscribers; 2-of-2 scorecard attestation; \$1.4M described as seasonal treasury rewards.

07 · Tour Card NFT and digital resume

The VGA Player's Card / Tour Card is a dynamic NFT that is intended to be a permanent golf resume. Metadata refreshes from the live oracle. Visual tier walks Bronze → Silver → Gold → Platinum as attested play accumulates and handicap changes.

Recorded on the card

- Verified handicap index that travels with the player.
- Eligible flight (example on the marketing card: Regional Flight at index 20).
- \$VGA reward multiplier (example: 1.6×) and a seasonal reward cap (example: \$4,200).
- Count of verified rounds and reserve-locked \$VGA.
- Course and achievement badges (including hole-in-one and GIR trend marks) minted automatically.
- Shareable proof of every posted verified round.

Terms of Service (effective 24 August 2026) describe membership scorecards and digital tokens as representations of achievement, access tier, or participation metrics. Vault locks are framed as user-controlled software utilities that satisfy tier criteria — not as a custodial investment product in the legal copy.

08 · Token design and treasury rewards

Two public token surfaces

The homepage presents a Membership Token (gold tier / tour access) and a Utility Token (\$VGA — Play. Track. Earn.). Functionally, \$VGA is the unit used for verification, on-chain score recording, Pro vault lock, and promotional reward settlement.

How money moves in the product (as published)

- Annual dues (\$10 Basic, \$50 Rookie) keep software access active.
- Per-round Round Verification Pass: \$2 Basic, \$1 Rookie, \$0 Pro — pays oracle, telemetry, mapping, handicap calc, chain write.
- Pro \$200 is reserve-locked in the Ecosystem Vault and described as withdrawable at market rate when the member exits.
- Leaderboard flights are free to enter for active subscribers.
- Promotional \$VGA to top finishers settles on-chain from the GridShift Ecosystem & Marketing Treasury.
- Legal copy states no purchase is necessary to participate in promotional sweepstakes where required by law, and claims 50-state U.S. compliance.

Category language used on the site includes both “cash prize pools / major championships” and “promotional \$VGA loyalty rewards / sweepstakes.” The compliance block consistently classifies leaderboards as promotional loyalty contests attached to a SaaS subscription, not as paid-entry gambling. Readers and publishers should treat that legal framing as controlling for public communications.

09 · Token contract and published metrics

Public contract (Base), copied from the site footer:

0x5AC9df147957B8D9e7E445D4d9cB339F4E6C459C

Published ticker field	Value shown on site (15 Sep 2026 review)
Live \$VGA price	\$0.0412 (+8.4% on the marketing ticker)
Total \$VGA burned	42,918,004
Total verified rounds	1,284,655
Active tour members	38,412
Seasonal treasury rewards (hero)	\$1.4M
Illustrative Pro lock	\$200 ≈ 333,333 \$VGA

These figures are restated exactly as displayed on the public marketing ticker and hero modules. They are not independently audited in this paper. Any republication (including inside Lovable) should either live-update from the same oracle the site uses or be labeled as a snapshot.

10 · Roadmap

The public roadmap is four phases. Status labels below are the site’s own.

Phase	Status	Scope
01 Conceptualization & brand architecture	Completed	Official logo, branded website, core feature set: async play on mapped courses, digital scorecards, handicap management, community hubs.

Phase	Status	Scope
02 Web3, tokenomics & mobile caddy app	Completed	Platform coin issuance, NFT scorecards that update from app input, mobile virtual caddy with AI club selection and telemetry.
03 Smartwatch integration & advanced telemetry	In progress	Wrist-native caddy, real-time swing notifications, wrist telemetry, anti-cheat software to support global boards.
04 Community launch & expansion	Upcoming	Public competitions, digital tournaments, social hubs, further course mapping, localized social features, merchandise.

11 · Legal, compliance, and risk notices

The following restates operator disclosures. It is not legal advice.

Entity and documents

Operator: GridShift Studios LLC. Platform: VGA Network. Terms of Service and Privacy Policy & COPPA-Safe Minors Flow effective 24 August 2026. Users of all ages may participate in rankings and community features; financial / Web3 features may require age gates or parental consent. Accounts indicating under-13 status are restricted to pseudonymous handles and gameplay telemetry; marketing tracking and external financial onboarding stay off unless a parent authorizes through the consent portal. Public boards for minors use display nicknames that do not reveal real-world identity.

Product classification

VGA operates as SaaS. Per-round fees cover on-chain oracle verification, smartwatch telemetry, and game analytics. Leaderboards and tournaments are described as promotional loyalty contests, free to enter for active software subscribers, with rewards paid from the ecosystem treasury. Sweepstakes “no purchase necessary” language is published where required. The operator claims compliance across all 50 U.S. states.

Asset and liability limits

\$VGA is described as a utility token for software verification and on-chain scorecard recording. The site states that nothing there is financial advice or an offer of securities. Digital assets are volatile; holders may lose value. Must be 18 or older for digital-asset features. The platform is provided as-is. GridShift Studios LLC disclaims liability for blockchain congestion, gas-fee fluctuation, third-party wallet failures, and external smart-contract interactions outside its direct control. Users may not cheat, exploit, harass, bot-farm, or commit fraud on rankings.

Trademarks

Course names, logos, and marks belong to their owners. VGA is an independent software service and is not affiliated with, endorsed by, or sponsored by the PGA Tour, PGA of America, or any other professional tour, association, or course owner. Course data is third-party information only.

12 · Glossary

Term	Meaning on this platform
VGA	Virtual Golf Association / Verified Golf Analytics — the network and SaaS product.
\$VGA	Utility token on Base used for verification, locks, and promotional rewards.

Term	Meaning on this platform
Tour Card	Dynamic NFT resume of verified rounds, handicap, badges, and tier art.
Vault lock	User-controlled reserve (Pro \$200) that satisfies the top membership tier.
Round Verification Pass	Per-round software fee (\$2 / \$1 / \$0 by tier) for oracle + telemetry.
Flight	Handicap-banded leaderboard so members face similar skill.
Proof-of-Play™	Sensor-signed strike detection intended to replace honor-system scoring.
Ghost Flight	Solo verified path using AI audit instead of a partner co-sign.
GridShift treasury	Ecosystem & marketing pool that funds promotional \$VGA rewards.
Season 01	Current public mint / launch season labeled on the homepage.

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