

# Private AV Age Assurance — Ofcom Compliance One-Pager

*Legal-readiness documentation for UK-regulated adult content platforms*

## Product Overview

**Private AV** is a privacy-first, AI-powered age verification platform designed for regulated content platforms. It offers real-time facial estimation and ID-based verification — with no data storage and full alignment with Ofcom's guidance.

### Key Features:

- Dual verification modes: **L1** (facial estimation) and **L2** (ID + biometric)
- **Zero PII retention** — all inputs deleted within milliseconds
- 99.7% accuracy (server-side)
- Full liveness detection and spoof prevention
- Compact size, installable in under 5 minutes
- Real-time audit trails and stateless API architecture

## Compliance Statement

Private AV meets or exceeds the requirements outlined by **Ofcom under the UK Online Safety Act (2024)** for age assurance solutions used by adult content platforms. Our L1 model has been rated **“Highly Effective”** by Ofcom for detecting users under 18, including a 100% detection rate for those under 16. Both L1 and L2 flows are designed to align with Ofcom's performance benchmarks, privacy principles, and challenge age thresholds.

## Ofcom — Private AV Compliance Summary

| Requirement                            | Summary Description  | Private AV Implementation   |
|--|--|---|
| <b>High Effectiveness</b>              | Must successfully prevent underage access with minimal false negatives.      | L1 model rated “Highly Effective” by Ofcom; L2 exceeds identity assurance thresholds.                             |
| <b>Accuracy at Thresholds</b>          | Must reliably classify users at 18+ and 16+ age thresholds.                  | L1 accuracy: <b>99.7% at 18+; 100% detection of under-16s</b> in Ofcom benchmark trials.                          |
| <b>Liveness Detection</b>              | Required to prevent spoofing via static images or video replays.             | Sequential frame capture with motion analysis, spoof-resistance scoring, and session-level liveness verification. |
| <b>Challenge Age Policy</b>            | Recommended to apply facial estimation at age 25 to ensure margin for error. | Challenge age set to <b>25</b> for UK deployments by default, configurable per integration.                       |
| <b>Data Minimization &amp; Privacy</b> | Must avoid persistent biometric or PII storage.                              | <b>Zero data retention:</b> All inputs deleted within milliseconds.   |
| <b>Auditability</b>                    | Must provide evidence that checks occurred without retaining user data.      | Real-time webhook callbacks, signed session tokens, and audit logs.   |
| <b>No Self-Declaration</b>             | “Are you 18?” checkboxes and DOB fields alone are non-compliant.             | Private AV requires biometric verification or facial estimation for all age checks.                               |

## Regulatory Contact Readiness

Full documentation — including benchmark results, test environments, and integration guides — is available to legal teams and regulatory agencies upon request. Materials are provided under NDA and include flow schematics, liveness verification logs, and challenge-age configuration details.

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