

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 published guidance on age assurance.

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 is designed to meet the requirements outlined by Ofcom under the UK Online Safety Act (2024) for age assurance solutions used by adult content platforms. Ofcom's published guidance identifies facial age estimation as a type of technology capable of being highly effective when properly implemented. Our L1 model has been internally evaluated against Ofcom's performance criteria and achieved a 99.7% accuracy rate at the 18+ threshold and a 100% detection rate for users under 16 in internal benchmark testing. Both L1 and L2 flows are designed to align with Ofcom's published performance benchmarks, privacy principles, and challenge-age thresholds.

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Ofcom — Private AV Compliance Summary

Requirement	Summary Description	Private AV Implementation
High Effectiveness	Must successfully prevent underage access with minimal false negatives.	L1 facial age estimation is a technology type identified by Ofcom as capable of being highly effective. L2 exceeds identity assurance thresholds.
Accuracy at Thresholds	Must reliably classify users at 18+ and 16+ age thresholds.	L1 accuracy: 99.7% at 18+; 100% detection of under-16s in internal benchmark testing.
Liveness Detection	Required to prevent spoofing via static images or video replays.	Sequential frame capture with motion analysis, spoof-resistance scoring, and session-level liveness verification.
Challenge Age Policy	Recommended to apply facial estimation at age 25 to ensure margin for error.	Challenge age set to 25 for UK deployments by default, configurable per integration.
Data Minimization & Privacy	Must avoid persistent biometric or PII storage.	Zero data retention: All inputs deleted within milliseconds.
Auditability	Must provide evidence that checks occurred without retaining user data.	Real-time webhook callbacks, signed session tokens, and audit logs.
No Self-Declaration	"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 include flow schematics, liveness verification logs, and challenge-age configuration details.

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