



Your Path to Age Verification Compliance with ShareRing

The only SSI-based solution in the AATT with 100% accuracy, no data honeypots, and regulator-grade audit trails.

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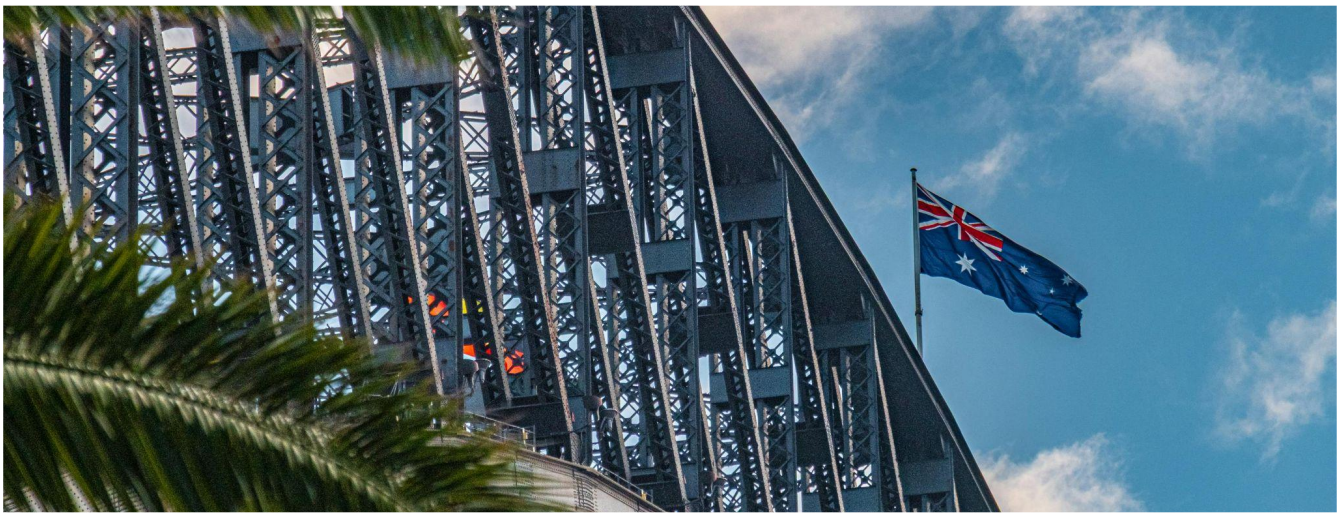
Australia has passed one of the world's strongest age-gating frameworks. By 10 December 2025, online services that cater to social media, gambling, adult content, and other restricted categories must implement age assurance systems that regulators will consider "reasonable steps." Non-compliance carries penalties that can exceed AUD \$46 million, alongside reputational damage and public scrutiny.

This report highlights:

1. Key findings from the Australian Age Assurance Technology Trial (AATT), the government's own pilot of solutions.
2. The principles regulators will judge as "reasonable."
3. ShareRing is the only SSI-based solution in AATT with 100% accuracy, no data honeypots, and regulator-grade audit trails.

The New Regulatory Landscape

The Social Media Minimum Age Act (SMMA) introduces binding obligations on platforms and online services. The central requirement is that businesses take “reasonable steps” to prevent children under 16 from accessing their platforms.



What this means in practice:

1. **Multiple verification methods:** Businesses cannot force users into government ID checks alone. Proportionate, user-friendly alternatives must be offered.
2. **Privacy by default:** Personal data collected for age checks cannot be repurposed, shared, or stored beyond the immediate need. This eliminates “honeypots” of identity data, which are attractive to cybercriminals.
3. **Proportionality:** Regulators expect lighter checks for low-risk services, and stronger checks for high-risk categories like pornography and gambling.
4. **Penalties:** Non-compliance can result in 150,000 penalty units in fines, enforceable by the eSafety Commissioner.
5. **Implication for executives:** Compliance without friction is not only achievable, it is now expected by regulators who recognise usability as critical.

What the AATT Trial Found



The Australian Age Assurance Technology Trial (AATT) tested leading vendors across multiple methods: age estimation, third-party DOB assertions, document verification, biometric checks, and blockchain-based systems.

Key findings:

1. **Age Verification is most effective.** Document and biometric-based verification were consistently more reliable than AI age estimation. For high-risk services, AV is the regulator-preferred model.
2. **Privacy by design is essential.** Centralised databases of identity information were flagged as risks. Decentralised or self-sovereign models scored higher for data protection.
3. **Layered assurance improves compliance.** The trial recommended successive validation: begin with a low-friction check (DOB assertion), escalate to stronger checks only where risk demands it.
4. **Standards will matter.** International frameworks like ISO/IEC 27566 (Age Assurance Systems) and IEEE 2089.1 (Age-Appropriate Digital Services) were cited as benchmarks.
5. **User Experience:** User Experience remains the weakest point for providers. ShareRing was independently validated in the AATT with 100% accuracy, zero failures, and TRL 8 maturity.
6. **Certifications:** ShareRing's privacy and security are reinforced by ISO 27001 certification and continuous penetration testing.

ShareRing vs. Other Providers

In the AATT, ShareRing stood apart as the only SSI-based solution that achieved regulator-grade accuracy with no centralised data risks.

Attribute	ShareRing	Others (avg.)
Privacy by Design	✓ On-device encryption, no PII stored. No Data Honeypots	Partial, many rely on centralised data
Self-Sovereign	✓ User-controlled wallet (ShareRing Me)	✗ Mostly brokered/centralised
Blockchain Audit	✓ Immutable proofs, no identity data. Regulator-Grade Audit Trails	Rare, often legacy DB
Security	✓ Passed spoofing & replay resistance	Mixed results

Verdict: ShareRing combines next-gen architecture + proven security.

What “Reasonable Steps” Look Like with ShareRing

Reasonable steps mean compliance you can prove. ShareRing delivers compliance without friction - simple integration, binary proofs, and regulator-grade audit trails.

1. **Effective assurance:** Demonstrating that minors under 16 are reliably blocked.
2. **Privacy protection:** Proof that no unnecessary identity data is collected or stored.
3. **Proportionality:** Adjusting the strength of verification to the risk of the service.
4. **Auditability:** Being able to demonstrate to regulators, in detail, how checks are performed and logged.
5. **Alternatives to ID-only checks:** Providing more than one verification pathway.

ShareRing delivers all five:

- **Integrate quickly:** SDK/API to embed ShareRing into apps with minimal engineering overhead.
- **Verify once, prove many:** A user’s ShareRing Me wallet stores age proofs they can reuse across platforms, reducing friction.
- **Layered assurance:** Escalation from light checks to biometric or NFC passport only if required.
- **Audit-ready evidence:** Immutable blockchain records prove compliance without storing personal data.
- **Privacy-first design:** On-device encryption ensures businesses never hold sensitive information.

This combination directly aligns with both the **AATT’s findings** and the **SMMA’s intent**.

Why Choose ShareRing

Five reasons ShareRing is the right partner:

1. **Self-Sovereign by Design:** Data is controlled by users, not central servers.
2. **Blockchain Verification Layer:** Immutable, transparent, regulator-friendly, without exposing PII.
3. **Australian Made & Owned:** Local support, alignment with Australian regulators, and sovereign data considerations.
4. **Privacy & Security Proven:** Validated through AATT, ISO 27001 certification, and continuous penetration testing.
5. **End-to-End Support:** Compliance concierge, integration assistance, DPIA templates, and regulator-ready audit kits.

Next steps:

- Platforms that start now can be compliant, audit-ready, and user-trusted by December 10.
- ShareRing is offering **compliance concierge sessions** - 45-minute executive briefings that map your path from regulation to implementation.

Penalties of up to AUD \$46m are on the line. Book your compliance strategy session today and ensure you are SMMA-ready before 10 December 2025.



Thank You

Don't risk 10 December 2025
non-compliance - book your
compliance strategy session today.

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