Verifiable Credential Readiness Checklist

A one-page gate to run before shipping credentials from a learning product. Engineering guidance, not legal advice — confirm specifics with qualified counsel.

A. Standards conformance

- [ ] Target Open Badges 3.0 on the W3C Verifiable Credentials Data Model 2.0
- [ ] Require conformance in the contract; verify against 1EdTech certification, not the sales deck
- [ ] Avoid proprietary-only formats — credentials must read in any conformant wallet/verifier

B. Issuance trigger

- [ ] Wire issuance to a real completion signal (LMS record, xAPI statement, or cmi5 result)
- [ ] Define the achievement criteria and metadata that make the credential meaningful
- [ ] For cross-LMS assessment, capture the result via LTI Advantage grade services

C. Signing & key management

- [ ] Sign each credential with the issuer's private key; publish the public key at a stable address
- [ ] Protect the private key (HSM / managed KMS); plan key rotation

D. Delivery & revocation

- [ ] Deliver to the learner's wallet via Badge Connect API (OAuth 2.0, learner-initiated)
- [ ] Ship a revocation status list (W3C Bitstring Status List) — set expiry where it applies

E. Privacy

- [ ] Support selective disclosure so a learner shares only what is needed
- [ ] Minimize personal data in the credential; keep the learner in control of sharing

Companion to: 'Certificates, Badges, and Verifiable Credentials'
www.forasoft.com/learn/elearning-video/articles-elearning/certificates-badges-verifiable-credentials



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This checklist gates credential issuance on standards, signing, delivery and privacy before launch. We wrote seven volumes on the video learning stack those credentials certify. Volume 3 covers players, WebRTC and delivery, Volume 4 audio and accessibility, and Volume 1 encoding for course video.

WHAT YOU WILL FIND INSIDE

- Players and adaptive delivery for courses
- Accessibility and captions
- Live classes over WebRTC
- Encoding for lecture video

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