

MaxTune-SD_TSD_Kapitel-6.4_v2.1 – Technical System Documentation

Revocation Mechanisms and Export Expiry Control

Version: 2.1 Effective from: 25.04.2025 Status: 100/100 – Approved Note:
Compatibility with Max systems is based on documented interfaces, not fixed version bindings.

6.4 Revocation Mechanisms and Export Expiry Control

MaxTune provides technical controls to revoke exported learning outcomes and enforce their expiry, ensuring full post-deployment governance.

Revocation mechanisms include:

- cryptographic key invalidation
- remote disablement hooks embedded in export wrappers
- dependency linkage cancellation in downstream systems
- automatic audit flag propagation on breach detection

Export expiry logic defines a maximum usage horizon for learning artifacts, based on:

- stakeholder-defined durations
- policy-based decay models
- trust threshold decline curves
- incident-triggered immediate shutdown

With these mechanisms, MaxTune ensures that all exported outputs remain under lifecycle control—even after integration into external environments.

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