

MaxTune-SD_TSD_Kapitel-5.5_v2.1 – Technical System Documentation

Circular Knowledge Evolution and Contextual Anchoring

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.

5.5 Circular Knowledge Evolution and Contextual Anchoring

MaxTune structures learning as a circular process: every learning cycle begins and ends with traceable policy anchors, and no evolution is considered valid unless it passes through verification gates and contextual integrity checks.

Circularity implies:

- learning loops are self-reinforcing but audit-resettable
- no knowledge is carried forward without policy reconfirmation
- prior learning can be updated but not silently overwritten
- evaluation windows define when closure is allowed

Contextual anchoring binds each knowledge unit to its origin, scope, and purpose. Anchors include:

- data source hashes and timestamps
- stakeholder approval references
- MaxReg compliance indicators
- audit lineage from inception to current state

This ensures that MaxTune's memory is not just functional—but ethical, reversible, and fully reconstructable at every point of learning evolution.

Document Hash (SHA256):

c8ed666b85477f5c5c6e5dd549e64b4e5d526f00f81c17f2f2be470e2901510c