Synerex Cloud Login Flow (EM&V; and Tracking)

Synerex treats the signed license as the primary authorization artifact. Both cloud programs authorize access by validating the license against the License Service.

The cloud app verifies the signed license via the License Service and establishes a short-lived session token containing license-derived claims (license_id, program_id, org_id, roles, features, verified_at).

Tracking access additionally requires baseline lineage bindings (baseline_id + snapshot_id) to ensure Tracking is only enabled for validated Synerex One baselines.

- EM&V;: program_id=emv; enforce plan/features/limits (Baseline/Pro/Enterprise).
- Tracking: program_id=tracking; enforce plan/features/limits (Basic/Pro/Enterprise) + baseline lineage.
- Honor cache_ttl_sec and grace_seconds guidance from license verification.