

KEELO-

PG-MOB-01 ENTERPRISE MOBILITY TRIAL

Complete synthetic Proving Ground package

PREDETERMINED WORKING TRIAL - NOT REAL-WORLD DATA | 17 AUGUST 2026

1. Objective

Test Keelo against plans, devices, roaming and support using organisation-specific configuration while preserving neutral Core behaviour.

2. Manifest

Internal manifest redacted. Execution authority is none.

3. Synthetic dataset schema

Internal dataset schema redacted

4. Predetermined findings

ID	Expected result
F1	Role-based requirement controls opportunity.
F2	Dormant service with valid leave status is excluded temporarily.
F3	Duplicate active plan is high-confidence review item.

5. Mutation events

Mutation	Expected behaviour
Duplicate record	Idempotent no-op or explicit duplicate rejection.
Late correction	New version, preserved prior evidence and recalculated finding.
Unit change	Reject unless governed conversion exists.
Policy revocation	Prevent promotion under revoked authority.
Missing evidence	Quarantine and identify exact deficiency.
Cross-organisation ID	Reject and record isolation event.

6. Enterprise scale

Generate 1,000,000 deterministic records across 20 organisations, 24 periods and concurrent ingestion. Require stable digests, bounded retries, persisted timing, atomic leases and zero organisation leakage.

7. Failure and edge cases

Zero allocation, negative values, missing requirement, consumption above allocation, outlier peak, unmatched period, conflicting sources, unknown enum, expired policy, deleted subject, partial batch and restart during commit.

8. Acceptance criteria

All predetermined findings match exactly or within declared numeric tolerance. Invalid inputs are rejected with reason.

Re-running identical data creates no duplicate opportunity. Evidence lineage and policy identity remain complete after restart.