

SOLUTION SCENARIO / AS OF 2026-10-02

An approved workplace journey, with fewer duplicate identity tools

A consistent first day. A departure you can verify.

ILLUSTRATIVE / PROPOSED SELECTIONS / MODELED FINANCIAL RESULTS

Every selection, count and cost in this brief is illustrative. No actual customer result is represented.

Scenario and intended outcome

ENVIRONMENT

Illustrative 25-user distributed team with an existing licensed workplace tenant and selected compatible business apps.

OBJECTIVE

Connect role approval, supported device baseline and application lifecycle, then test an arrival and departure.

SCOPE

Lifecycle engineering and recurring coordination for the retained platform, with an optional application-federation pilot.

MODEL BOUNDARY

Lifecycle coordination plus an optional justified federation component for 25 synthetic users.

A repeatable selection method

START WITH THE REQUIREMENT

Map the business workflow, data classification, integrations, scale, recovery objectives, operator skills and support hours. Treat eligibility, security and mandatory features as pass/fail gates before scoring price.

COMPARE SUITABLE CANDIDATES

For candidates that pass the gates, score functional fit 30%, operational maintainability 25%, integration and data portability 20%, three-year total cost 15%, and supplier/support resilience 10%. These are proposed weights, not completed vendor test results.

PROVE THE CHOICE

Run a representative pilot, negative tests and recovery exercise. Price hosting, retention, patching, engineering, support, training and exit. A lower license bill wins only when the complete solution meets the requirement.

Proposed selections and alternatives

Illustrative options for evaluation; selection does not represent a completed vendor test or an actual quote.

FIRST, PASS THE GATES

Map the business workflow, data classification, integrations, scale, recovery objectives, operator skills and support hours. Treat eligibility, security and mandatory features as pass/fail gates before scoring price.

PROPOSED SCORING WEIGHTS AFTER THE PASS/FAIL GATES

For candidates that pass the gates, score functional fit 30%, operational maintainability 25%, integration and data portability 20%, three-year total cost 15%, and supplier/support resilience 10%. These are proposed weights, not completed vendor test results.

PROPOSED DIRECTION	ALTERNATIVE TO TEST
Proposed: retain the licensed workplace/MDM platform Use its existing supported enrollment and policy capabilities before adding a second management stack.	A different commercial platform is selected if the baseline or recovery requirements cannot be met. Existing licensing is a cost, even when it is unchanged.
PROPOSED DIRECTION	ALTERNATIVE TO TEST
Proposed: Keycloak only for a justified application gap Pilot compatible apps when federation can reduce a duplicate identity subscription and the operators can maintain it.	Use the existing identity platform if its entitlement meets the need. Do not insert an additional identity layer solely because its license is free.
PROPOSED DIRECTION	ALTERNATIVE TO TEST
Proposed: approved role and lifecycle workflows Document request approval, enrollment, exceptions, retention and removal; connect these with the actual platform behavior.	Automated provisioning requires a supported connector and tested removal. SSO by itself does not create or remove every application account.

PROOF BEFORE CHOICE

Run a representative pilot, negative tests and recovery exercise. Price hosting, retention, patching, engineering, support, training and exit. A lower license bill wins only when the complete solution meets the requirement.

Architecture flow and delivery path

The sequence below follows the supplied scenario flow and implementation stages.

Architecture flow

01**Manager approval -> role baseline**

An authorized request determines device settings and the application access the person should receive.

02**Baseline -> supported enrollment**

The retained management platform provisions the supported device; permitted federation covers only the pilot apps.

03**Departure -> verified removal**

The owner decides retention and removal, then operators verify application, device and provider access in scope.

Implementation stages

01 Inventory entitlements	Map licenses, apps, device capabilities, data ownership and existing lifecycle gaps.
02 Pilot a journey	Use one synthetic arrival and departure to test approval, access, exceptions and retained records.
03 Stage rollout	Expand by role and app; preserve emergency access and documented rollback for federation changes.
04 Train owners	Hand off the request and removal procedure, exception register, platform recovery and quarterly role review.

Acceptance and operating handoff

Acceptance evidence is scoped to the illustrative component described in this brief.

Acceptance checks

01

Acceptance check 1

A new user gets the approved role and a supported device baseline.

02

Acceptance check 2

Unapproved access is absent from the pilot.

03

Acceptance check 3

Departure removes the agreed access and preserves only approved records.

04

Acceptance check 4

A backup operator can complete the lifecycle and recover the identity service.

Common handoff

01

Handoff 1

Customer owns approvals and business priorities; L8DT owns only the operating tasks and access authority in the signed schedule.

02

Handoff 2

Deliver versioned configuration, asset/data-flow registers, escalation and recovery runbooks, license obligations, known gaps and an acceptance record.

03

Handoff 3

Rehearse the operator workflow and restore before acceptance. Record owners, backup owners, training attendance, support hours and supplier escalation.

04

Handoff 4

Review coverage and evidence monthly; revisit capacity and access quarterly. Define export, credential removal and retention at termination.

36-month economics

Synthetic scenario inputs and calculated model outputs. These values are not a quote or realized savings.

Monthly assumptions and setup

Input	Illustrative commercial comparator	Illustrative L8DT model
One-time setup	\$3,500	\$5,000
License / month	\$250	\$0
Infrastructure / month	\$50	\$180
Service / month	\$400	\$500
Monthly cash total	\$700	\$680
Customer effort / month	4 hours	6 hours
Customer hourly value	\$65	\$65
Customer effort value / month	\$260	\$390

Calculated totals across 36 months

36-month total	Commercial comparator	L8DT model
Cash TCO (setup + monthly cash)	\$28,700	\$29,480
Customer-effort value	\$9,360	\$14,040
Economic TCO (cash + customer effort)	\$38,060	\$43,520

Modeled comparison outputs

NET CASH AVOIDANCE -\$780	COST AVOIDANCE -2.72%	CASH ROI -2.65%
ECONOMIC BENEFIT -\$5,460	PRETAX PROFIT DELTA: YEAR 1 / STEADY Y1 -\$1,260 steady +\$240	PAYBACK 75 months
L8DT EXTRA CUSTOMER TIME / MONTH 2 hours	SENSITIVITY ADD-ON / MONTH \$150	SENSITIVITY NET CASH AVOIDANCE -\$6,180

Model definitions, boundaries and references

Use the links and source notes for review. Public destination routes are targets; deployment was not verified for this package.

Definitions: cost avoidance = net cash avoidance / commercial 36-month cash TCO; cash ROI = net cash avoidance / proposed L8DT 36-month cash TCO. Economic benefit = commercial economic TCO minus L8DT economic TCO; economic TCO adds customer effort valued at the stated hourly input. Valued time is not payroll saving. Sensitivity applies the stated additional monthly L8DT operating cost for all 36 months.

REALIZED OUTCOMES

Realized ROI: NOT PROVIDED | Realized profit: NOT PROVIDED. These are not provided as customer results.

INTERPRETATION LIMIT

Illustrative scenario only. Proposed selections, input costs and modeled values are not actual customer results, completed vendor test results, or supplier quotes.

HYPOTHETICAL PROFIT-DELTA ASSUMPTION

Year-one pretax profit delta uses the modeled recurring cash difference less any incremental setup; steady-year delta uses 12 times the recurring cash difference. The model assumes costs are recognized as operating expenses with equal revenue and other costs. Capitalization, depreciation and tax treatment can differ.

Out of scope for this model

Retained workplace/MDM and application licensing, device purchases, migrations, bespoke provisioning, project extras and taxes are excluded equally. This component does not replace the full workplace or security bill.

WHAT TO PROVE AND PRICE

Run a representative pilot, negative tests and recovery exercise. Price hosting, retention, patching, engineering, support, training and exit. A lower license bill wins only when the complete solution meets the requirement.

Official project and product references

Keycloak project and guides
www.keycloak.org

Keycloak production guides
www.keycloak.org

Source data as of 2026-10-02.

Related L8DT destinations

Experience story
</experience/cloud-onboarding/>

Solution detail
</solutions/cloud-onboarding/>

Website: <https://www.layer8defensetechnologies.com/>