



CA GEN SERVICES OVERVIEW

Supporting CA Gen today. Preparing for modernisation tomorrow.

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CA Gen services

CA Gen remains critical to the day-to-day operation of many organisations. But skills shortages, operational risk and competing priorities make it difficult to keep systems stable while planning for what comes next.

Overview

TXP provides specialist CA Gen services to help you maintain continuity today, reduce risk, and move forward with clarity, whether you need expert managed support right now, modernisation in place, or an automation-led exit from Gen. Importantly, we keep a clear link between managed services and full migration: better-run Gen estates modernise and migrate better.

- **Stabilise & Optimise:** keep Gen safe, supported and understood.
- **Improve & Modernise:** performance, delivery and integration improvements that extend Gen value.
- **Transform & Exit Gen** (Gen migration): deterministic conversion to native code with **no Gen runtime dependency** (MigrationWorks).

Why now, and how we reduce risk

- **Rising costs:** CA Gen licence/support costs and the operational overhead of keeping legacy estates secure and compliant.
- **Skills scarcity:** declining Gen expertise increases key-person risk and slows delivery.
- **Support is not migration avoidance:** stabilisation reduces operational noise and creates headroom to plan properly.
- **Predictable outcomes:** Delivered through MigrationWorks - TXP's proprietary, uniquely developed tooling used only by TXP - our approach is evidence led, deterministic, and proven on mission critical Gen estates in regulated environments.



Our Three-Stage Gen Offer (at a glance)

Choose the right starting point - support and stabilisation, modernisation in place, or an automation-led exit from Gen, underpinned by TXP's proprietary MigrationWorks tooling. Each stage can be consumed standalone or as a phased roadmap.

Run Stabilise & Optimise

Objective

Keep Gen safe, supported and understood.

Outcome

Reduced operational risk; improved resilience; lower run/support cost; better visibility and knowledge capture.

How TXP Delivers

L2/L3 support services; automated current-state documentation; health assessment & risk review; **MigrationWorks Discover.**

Improve Improve & Modernise

Objective

Get more value out of Gen.

Outcome

Improved performance and release agility; modern UI and APIs; Gen integrated into enterprise DevOps and observability patterns.

How TXP Delivers

Targeted re-architecture; delivery/release optimisation; UI and API enablement; domain isolation; **MigrationWorks Prepare.**

Transform Transform & Exit Gen (Gen Migration)

Objective

Move beyond Gen with confidence.

Outcome

Automated 1:1 conversion; predictable delivery; **zero runtime dependency on Gen;** maintainable native code in your target stack.

How TXP Delivers

Gen conversion/exit to mainframe, cloud or emulator; **MigrationWorks Extract/Convert/Adapt.**

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Stabilise & Optimise (Run)

- **What it covers:** managed L2/L3 support, BAU change, health & risk management, living documentation, and Discovery (MigrationWorks).
- **Migration link:** stabilisation and discovery create the headroom and insight needed for predictable transformation.

Improve & Modernise (Improve)

- **What it covers:** targeted re-architecture, release optimisation, UI/API enablement, domain isolation, and model remediation (MigrationWorks Prepare).
- **Migration link:** clean models and well-defined interfaces reduce complexity and de-risk an eventual Gen exit.

Transform & Exit Gen (Transform)

- **What it covers:** deterministic conversion to native code and controlled transition planning (test, cutover, knowledge transfer).
- **Migration link:** 1:1 functional equivalence, predictable delivery, and no Gen runtime dependency post-migration.



TXP MigrationWorks is our unique automation suite that underpins evidence-led discovery and deterministic Gen conversion, supporting governed delivery, auditability and reduced programme risk for mission-critical estates. Outputs are fully auditable and suitable for regulated environments where explainability and traceability are required.

Target Architectures

Targets include: Mainframe COBOL/DB2 (CICS/IMS-DC patterns), and open targets such as Java and Microsoft C#/.NET, including modern web and UI architectures. Migration targets are aligned to client operating models.

Executive assurance

- **Evidence-led planning:** understand scope and dependencies before committing to timelines and budgets.
- **Deterministic conversion:** governed, repeatable transformations suitable for regulated environments.
- **Freedom from lock-in:** native outputs with no runtime dependency on Gen

Why TXP



Specialist CA Gen experts: deep, niche capability for complex, business-critical estates.



Automation-led delivery: governed, repeatable discovery and conversion via MigrationWorks.




Low-risk path: stabilise first, modernise in place where valuable, and exit Gen when ready.



One partner across the lifecycle: reduced handover risk across support, modernisation and migration.

Next Step

Get in touch for a 30–60 minute conversation with a TXP Gen specialist to understand your estate, constraints and target direction. We will recommend the best entry point (Run, Improve, or Transform) and propose a short Discovery to create an evidence-led plan.

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