



The Lifter

by
INDIUM

Relief from Debt & Taxes
for Enterprises

In software, two things are certain: **Technical Debt and Taxes.**

Most enterprises understand **Technical Debt**. What they underestimate is the **“Reverse Engineering Tax” they pay on it** – every sprint, every feature upgrade, every modernization phase.

The Debt

- Technical debt has grown to \$1.52 trillion in the U.S. alone
- Represents **~40% of IT balance sheets**

The Tax

- Enterprises spend ~20% more on modernization projects
- Solely to deal with legacy complexity

3 Modernization Traps Most Enterprises Fall Into



Reverse Engineering Tax

Months are lost to system discovery and legacy analysis, as teams repeatedly reverse engineer what existing systems actually do.



Data Context Loss

Data moves, but business meaning breaks – leading to downstream failures, rework, and operational risk.



Confidence in Testing

Tests look green in QA reports, but don't reflect real system behavior, creating false confidence before production.

Enter... The Lifter

An on-prem, agentic AI platform purpose-built to **understand complex enterprise systems before they are changed**, so modernization becomes predictable, not speculative.

Stop guessing what's in your legacy system; automate the understanding phase.

Map what you have (dependencies, logic, semantics)

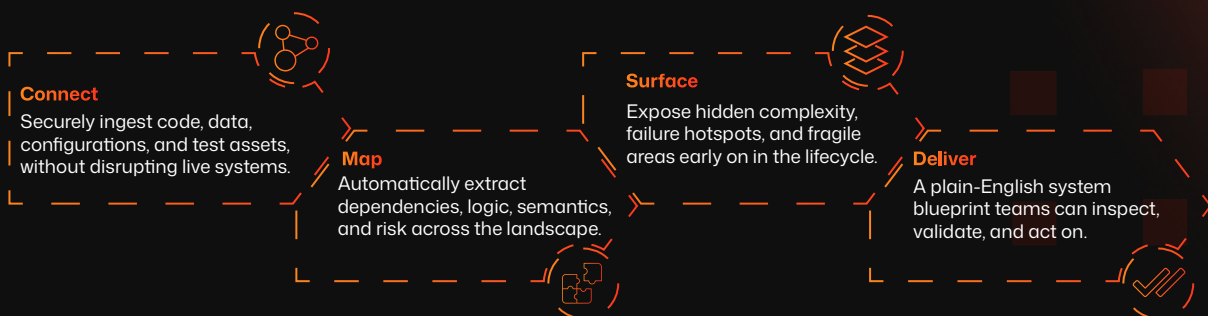
Extract intent into plain English

Build/migrate with certainty

The Solution Suite



From System Chaos to Shared Clarity



What This Unlocks For Your Teams



- Problems surface in **Weeks, not Months**
- **6-12 months** of manual archaeology compressed into weeks
- **1/3rd** of developer time reclaimed from understanding legacy code
- **Shared system understanding** replaces tribal knowledge
- Modernization decisions **driven by evidence**, not guesswork

Proven Across Mission-Critical Legacy Environments

Insurance Core Modernization for Large Enterprise

170+ Applications Mapped for Confident Transformation

Delivered a quantified, plain-English modernization blueprint with risk, dependencies, and priorities exposed before change began.

- Analyzed a highly customized insurance core spanning **170+ legacy applications**
- Extracted and documented **6,000+ embedded business rules** from proprietary 4GL code
- Replaced **12-18 months of manual discovery** with **12 weeks of automated system archaeology**

Retail Legacy Modernization at Scale

146+ Applications Modernized with Confidence

Modernization analysis accelerated, change risk reduced, and long-term dependence on tribal knowledge eliminated.

- Parsed complex **PICK BASIC / UniVerse** code into structured, inspectable system understanding
- Recovered **field-level business semantics** buried in legacy data structures
- Made system knowledge accessible to architects, analysts, and engineers—not just SMEs

Why Enterprises Trust The Lifter

Built from real modernization experience

Created by engineers who have modernized complex, mission-critical enterprise systems



Secure by design

Deployed entirely within your environment—your code, data, and IP never leave your control.



Engineers in the loop - Not Just AI

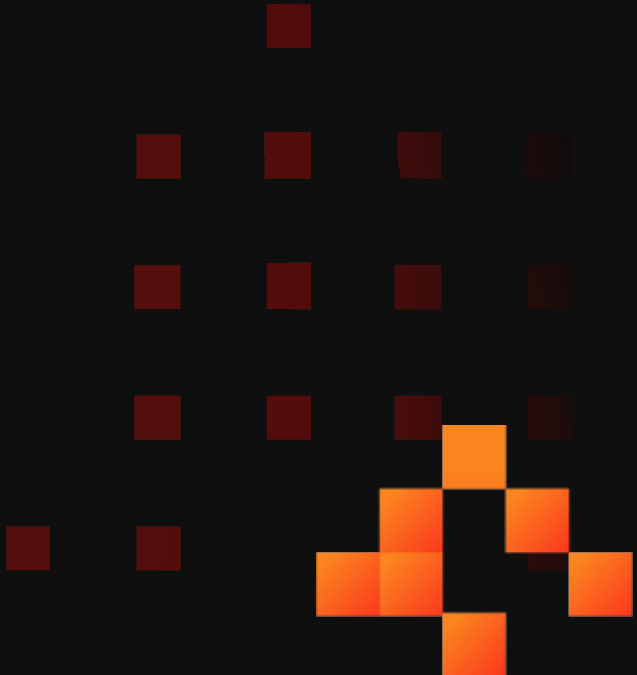
Agentic AI accelerates discovery and insight, while engineers retain full oversight and decision authority.



Backed by Indium's execution strength

Combines platform intelligence with Indium's enterprise-scale engineering delivery to move from insight to action.





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Schedule a Technical Walkthrough
See The Lifter run on systems like yours

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