



Legacy modernization

Retire the Risk, Not the Logic.

Modernize your Adabas & Natural core deterministically with Hexaware's Zerovity™.

Flyer



The Clock is Ticking

For decades, your Adabas & Natural applications have processed your most mission-critical workloads with unmatched reliability. That reliability is real, and so is the growing cost of standing still. The economics have quietly flipped: the cost of staying now rises on a schedule you don't control, while the cost and risk of moving have fallen sharply as AI-driven modernization has matured.

The Rising Cost of Inaction

5-8%

annual rise in mainframe software cost, even with zero hardware change

60-80%

of IT budgets spent maintaining legacy systems, not innovating

30-40%

of total mainframe cost of ownership is software licensing

21-40%

of enterprise IT spend now absorbed by technical debt

The Four Pressures on Your Adabas & Natural Estate



The Skills Cliff: Decades of undocumented business logic live in the minds of a few retiring experts. Legacy developer retirement is estimated at 75% within 10-15 years.



Escalating Cost: Rising licensing plus a shrinking talent pool. The average global enterprise wastes over \$370M a year on unmodernized legacy systems.



Architectural Dead-End: Poor extensibility throttles APIs, cloud, mobile, and analytics, blocking the very AI initiatives your board has already funded.

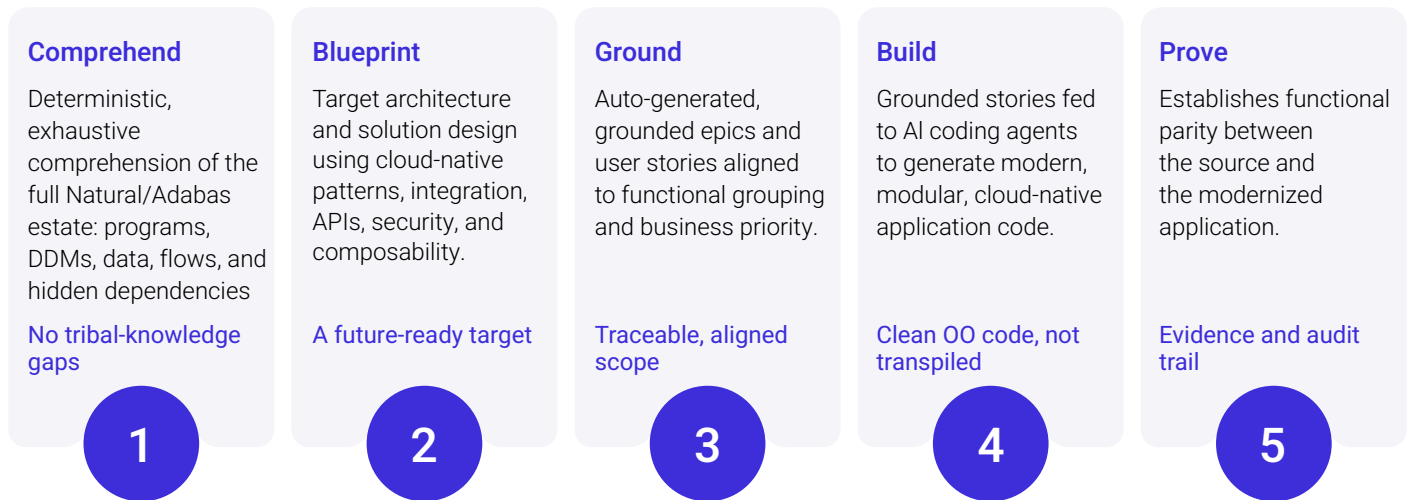


Compliance & Continuity Risk: End-of-service dependencies and spaghetti code drive audit and outage exposure. Around 68% of modernization efforts fail, usually because the business logic was never truly understood before the rewrite began.

A Smarter Way Forward: Zerovity™

Zerovity™ is our AI delivery layer that thoroughly and deterministically comprehends legacy Adabas & Natural applications and re-engineers them into cloud-native, modular, maintainable systems. It attacks the exact unknowns that sink modernization programs, from undocumented logic and spaghetti code to non-modular design and a shortage of SMEs, by making comprehension exhaustive and deterministic, not best-effort.

The Zerovity™ Agentic Journey



Why Zerovity™ Beats Lift-And-Shift-The-Debt

Traditional Automated Transpilation	Zerovity™ Agentic Modernization
• Procedural Java/C# mirroring old program flow • Anti-patterns carried forward • Rigid, hard to integrate and extend • “Black box”, parity assumed • Modernization deferred	• Cloud-native, modular, object-oriented design • Clean architecture aligned to enterprise mandates • API-first, composable, and cloud-ready • Parity proven, with grounded traceability • Modernization achieved

Proven in Production

Success story, major North American airline. Hexaware used Zerovity™ to modernize a core, mission-critical Adabas & Natural application, delivering a cloud-native, high-quality, maintainable system with established functional parity.

Up to 60% lower total cost of ownership	2x faster business rules extraction	2x faster than traditional modernization methods	2x faster to 100% parity validation
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Modernize the estate. Retire the risk. Keep the logic.

Reach out to marketing@hexaware.com to learn more.
hexaware.com/zerovity

About Hexaware

Hexaware is a global technology and business process services company. Every day, Hexawarians wake up with a singular purpose: to create smiles through great people and technology. With this purpose gaining momentum, we are well on our way to realizing our vision of being the most loved digital transformation partner in the world. We also seek to protect the planet and build a better tomorrow for our customers, employees, partners, investors, and the communities in which we operate.

With offices across the world, we empower enterprises to realize digital transformation at scale and speed by partnering with them to build, transform, run, and optimize their technology and business processes.

Learn more about Hexaware at www.hexaware.com

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