

Before you rewrite the application, find out what actually needs to change.

A focused assessment for organizations with important software that has become difficult, risky, or expensive to maintain. FADLtech identifies the highest-impact problems and creates a practical phased modernization roadmap.

~2 weeks Typical engagement	From \$9,500 Fixed fee, scope confirmed up front	Senior architect led Direct access to the person doing the work
---------------------------------------	--	---

A good fit when...

- Releases are slowing down or small changes create unexpected regressions.
- Technical debt, recurring incidents, or support backlogs consume engineering time.
- Integrations are brittle, file-based, point-to-point, or tied directly to databases.
- Key knowledge lives with only a few people and documentation is incomplete.
- Cloud migration or modernization is on the agenda, but there is no agreed starting point.
- A full rewrite feels too expensive, risky, or disruptive.

A rewrite is not the default recommendation.

The goal is the lowest-risk path to a more reliable, maintainable system. That may mean stabilizing, upgrading, extracting APIs, migrating selected components, selectively replacing parts, or leaving healthy components alone.

What we examine

- Architecture, source repositories, frameworks, and dependencies
- Databases, data flows, APIs, queues, files, and integrations
- Build, deployment, hosting, infrastructure, and cloud opportunities
- Operational pain, incident/ticket patterns, reliability, and technical debt
- Business constraints, modernization goals, and key-person dependencies

Typical input: repository/documentation access plus 3-5 stakeholder interviews.

How it works

1 Understand the system

Kickoff, interviews, repository and architecture review, operating context, and business drivers.

2 Analyze & prioritize

Identify the highest-impact risks, compare options, and develop the target direction and phased roadmap.

3 Review recommendations

Walk through findings, answer questions, discuss tradeoffs, and agree on what - if anything - should happen next.

\$6M

licensing costs avoided after an SEC search modernization enabled retirement of a commercial product a year early.

80%

reduction in average support-ticket backlog for a mission-critical DHS/USCIS legacy application within six months.

Experience that transfers

20+ years enterprise software · 12+ years Microsoft Consulting Services · AWS Solutions Architect - Associate · AWS AI Practitioner

Have an application that is getting harder to change?

Start with a focused conversation. No obligation to continue into implementation.

fadltechinc.com info@fadltechinc.com

Discuss Your Project