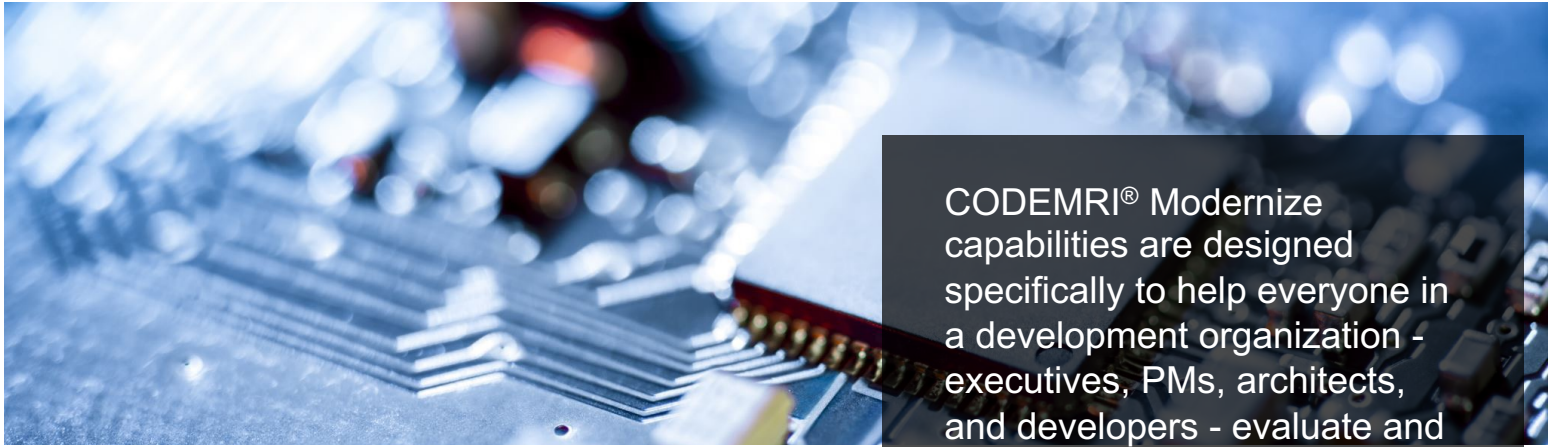




CODEMRI® Modernize capabilities are designed specifically to help everyone in a development organization - executives, PMs, architects, and developers - evaluate and transform challenging and large legacy systems. It helps them guide modernization efforts that take codebases on the path from monolithic to modular, to modern in a structured way.

● SITUATION: VALUABLE SYSTEM, POORLY UNDERSTOOD

- Important & useful
- Lots of people
- High cost
- Complicated code
- Complicated infrastructure
- Time & financial investment
- Long-term viability concerns
- System needs improvements
- Monolithic system
- Not cloud ready

● PROBLEMS



TECHNICAL

- Code not modular, poorly understood
- Discouraged developers
- Build system unreliable
- Monolithic repos
- Infrastructure/code not aligned
- Unreliable installers



MANAGEMENT

- Cost and inefficiencies
- Unpredictable schedules
- Staff turnover
- Poor team visibility
- Working at cross purposes
- Cost & time estimates blown
- Poor planning process

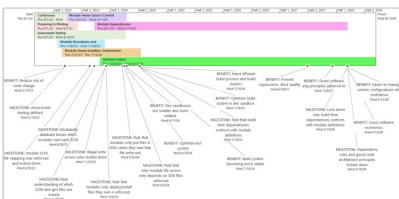


STRATEGIC

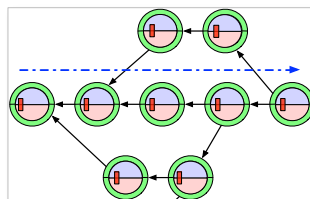
- Prioritize goals
- Estimate schedule, resources
- Apply those resources - people & money
- Features delivered on time
- Model ROI and plan effectively

● SOLUTION: Transform both your code and infrastructure using Silverthread & CodeMRI® Modernize!

Monolithic ➡ Modular ➡ Modern



Flexible & customizable project roadmap



CodeMRI® Suite with patented dynamic auditing technology



20 years of MIT & Harvard Business School research



3-STEP PROCESS

ASSESSMENT PHASE

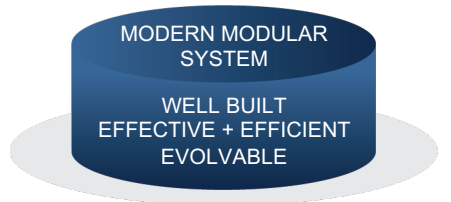
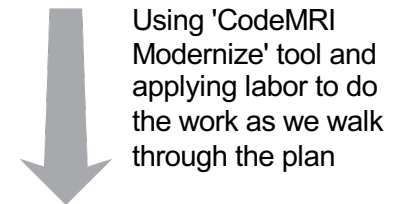
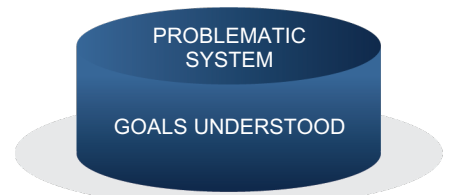
- **CodeMRI® Suite employed**
 - Portfolio analysis
 - Code evaluation
 - Infrastructure evaluation
 - Architecture evaluation
 - Static and dynamic analysis
 - ROI estimation
- **Outcome**
 - Challenges well understood
 - Comprehensive list of technical issues and solution
 - Flexible and customized project plan based on your goals, infrastructure, and priorities

DECISION PHASE

- **Leaders can decide & prioritize**
 - Replace system?
 - What to modernize?
 - In what sequence?
 - Proceed with a modernization & transformation effort?
- **Outcome**
 - Well informed plan based on technical, economic, and strategic considerations
 - Ability to put in place KPIs to measure progress

MODERNIZATION PHASE

GOAL:



BENEFIT: All these problems solved in one elegant solution!

THINGS TO KNOW

- What do I get? - A system that's well understood, under control, cloud ready, and evolvable
- How will I know? - Your code and infrastructure will obey a structured and auditable set of rules
- Will I be disrupted? Modernization done in parallel with normal work
- But I'm unique! - The plan is grounded in theory, but customizable to your situation and needs
- Business impact? – Innovate faster. Drive technology change. Accelerate business processes
- How do I manage? – We enable leadership steering and KPIs to track progress towards goals
- Who does the work? - The choice is up to you. We will help your organization succeed with tools, training, consulting, and services as needed
- What about after? - Tools enable continuous evolution and prevent regression going forward
- What languages? - Broadly applicable because patented dynamic analysis is language agnostic