

TECH MODERNIZATION USING CLAUDE

Enabling faster, more reliable technology modernization outcomes for clients



WHY MODERNIZATION MATTERS

While drivers for tech modernization are clear (Agentic AI capabilities, dated infrastructure, cost pressures, demand for agility), most organizations are unable to navigate the complexity from strategy through execution.

DELOITTE'S TECH MODERNIZATION PRACTICE

Deloitte combines deep industry experience, end-to-end workflows, and pre-built accelerators with Anthropic's enterprise AI.

DELIVERING THE BEST-OF-BREED TECH MOD CAPABILITIES



LEGACY TECH / CODE MODERNIZATION

Using Deloitte's Claude-enabled code accelerators to modernize old, legacy software to modern languages and frameworks, re-platforming and re-architecting codebases.



MAINFRAME MODERNIZATION

Accelerating legacy system transformation through intelligent code analysis and automated documentation to understand dependencies and data lineage.



BUSINESS VALUE-LED MODERNIZATION

Embedding Deloitte's Claude-enabled Agentic AI-driven approach within each step of the modernization lifecycle to improve output speed and scale.

TOGETHER, **DELOITTE AND ANTHROPIC** CAN CREATE VALUE FOR CLIENTS:

- **Advanced AI agents** for complex workflows
- Highly **capable Claude LLM** family
- Focus on **AI safety, alignment, interoperability, and interpretability**
- **Tested AI architectures, tools, and workflows**
- **Scalable delivery** of migration across **domains** and industries
- **20K AI-enabled tech mod professionals**



- 01 Modernize millions of lines of code in weeks instead of months
- 02 Reduce modernization with full traceability on every code change
- 03 Increase engineering productivity by 100% while focusing on business value



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