

Overlapping Resource Identification (ORI)

Uncover hidden redundancy in complex application ecosystems to support faster, evidence-based rationalization decisions.

The Challenge: Custom Code Chaos

Organizations struggle to manage vast, undocumented application landscapes built over decades, giving rise to redundancies across the enterprise code-base. A key barrier to rationalizing the code base is identifying where overlapping functionality exists.

Technical Debt and Legacy Risk

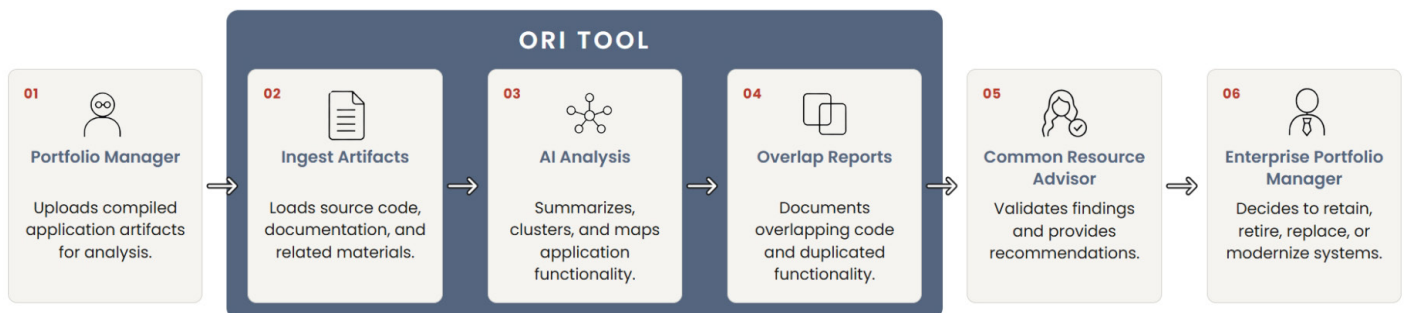
- **Redundant Logic:** Siloed teams building the same functions multiple times across the enterprise
- **Maintenance Bloat:** Unmanaged custom codebases driving unsustainable O&M Costs
- **Technical Inertia:** Undocumented legacy codebases that are too complex to move and too risky to modify

Administrative and Financial Friction

- **Governance Blindness:** Lack of visibility into custom code leads to wasted engineering effort on re-solving instead of mission advancement
- **Budget Blind Spots:** Zero visibility into functional overlap, leading to double-paying for the same capabilities
- **Velocity Bottlenecks:** Manual code-reuse checks slowing down deployment and mission response

The Solution: AI-Driven Application Insight

MANTECH'S AI-enabled ORI tool automates the discovery of functionality overlap across application source code and artifacts, replacing manual analysis with a clear, data-driven view and structured reports that enable more confident rationalization decisions.



The Outcome: Reduced Code Maintenance

ORI provides the insight needed to move forward with the code rationalization process, enabling the following impact.



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