

CASE STUDY

How Ardanis Helped Anglo American achieve over \$150M in Operational SAVINGS And establish a leading 97% Software Compliance.



BACKGROUND

Anglo American, a multinational mining leader, was facing significant challenges with a major project aimed at developing a performance monitoring system for its global operations. Prior to engaging with Ardanis, the company had already invested \$9M in the project through other vendors. However, the project had not delivered the expected outcomes, and the system did not meet Anglo American's operational needs.

Recognising the urgent need for a game-changing solution, Anglo American turned to Ardanis for a complete transformation of the project. As one of the largest producers of platinum, diamonds, copper, and other essential minerals, the company required a solution that could drive these improvements across its global operations.

Ardanis, known for its strategic brilliance, and exceptional problem-solving capabilities, was chosen to redefine the project, accelerate delivery, and ensure long-term successful outcome.



After investing \$9 million with another vendor, the project still fell short of expectations and did not meet the necessary requirements.

CHALLENGE

Anglo American needed a technology partner that could quickly assess the situation, restructure the project, and deliver rapid, high-impact results.

Several key challenges were hindering the project's success:

- Need for Greater Efficiency and Workflow Optimisation– Teams faced heavy workloads and lacked clear prioritisation, impacting productivity and morale.
- Maximising the Value of Investment – After \$9M in investment, Anglo American sought to move beyond initial system prototypes and ensure a scalable, high-performing solution.
- Project Complexity and Timeline Challenges – The project lacked clear direction, requiring focused execution, and a structured approach to meet crucial milestones.
- Operational Uncertainty – There was a need for alignment and a clear roadmap, ensuring all stakeholders had a transparent approach.



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SOLUTION

Ardanis redefined the project scope, streamlined development, and introduced automation that elevated performance monitoring, compliance and operational efficiency.


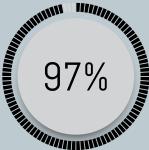


Key solutions implemented by Ardanis included:

- Enhanced Backlog Management – Ardanis prioritised critical tasks, ensuring high-impact areas received immediate attention.
- Optimised Development Processes – By restructuring the software development lifecycle (SDLC) Ardanis increased development at speed and quality.
- Clear Milestones and Roadmap – Ardanis collaborated closely with Anglo American’s teams, to set achievable milestones, and a detailed roadmap for success.
- Automation of Performance Monitoring – Ardanis introduced automated tools for real-time system performance tracking, enabling faster issue detection and quicker resolution.
- Wider Adoption Across the Business – The performance monitoring system, initially developed for mining operations, was successfully expanded across departments, creating additional value for the entire organisation.

After just two months, Ardanis delivered remarkable results, leading to an extended contract and a strong foundation for continued success.

KEY OUTCOMES

By working with Ardanis, Anglo American achieved transformative business outcomes:

-  **\$150M in Operational Savings** – Through automation and streamlined processes, Ardanis enabled Anglo American to save \$150 million in operational costs, driving exceptional efficiency across global operations.
-  **97% Compliance:** Software compliance increase from 22% to 97% (E to A+), resulting in the highest rating across operations.
-  **Enhanced Safety & Sustainability:** Major improvements in issue detection increasing safety and sustainability practices.
-  **Broader Impact:** Implementation across multiple departments within global organisation.

Through its ongoing partnership with Ardanis, Anglo American overcame immense project challenges and set new industry standards for efficiency, sustainability, and innovation in the mining industry.



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