

Reported by a Leading U.S. Defense Technology Provider

aqua Reverses Test Repository Chaos with Scalable, AI-Powered Management

ABOUT THE CUSTOMER

This major American defense technology company specializes in autonomous systems and AI-driven surveillance technologies. With over 3,500 employees and operations focused on mission-critical military applications, the organization develops AI-powered surveillance platforms, counter-drone systems, and intelligent defense software for the U.S. Department of Defense and allied nations.

” CUSTOMER QUOTE

“aqua allows us to spend less time troubleshooting our test management solution and more time troubleshooting the product we’re actually testing.”

Before

SPRAWLING TEST REPOSITORIES

The organization relied on TestRail and Zephyr Scale, both integrated with Jira, to manage all stages of manual and automated software testing. Reports were generated for stakeholders to keep releases on track in their highly regulated environment. However, neither tool could scale efficiently to handle the complexity required for defense technology. Parameterization and reusability features were too limited, leading to growing inefficiencies. The team found themselves stuck in a loop of duplicated, deprecated, and disorganized test cases, making repository maintenance overwhelming and unsustainable



Limited scalability in handling complex, safety-critical test cases



Inefficient test case reuse, leading to duplication and wasted effort



Disorganized repositories requiring excessive maintenance



Persistent bugs and lack of responsive customer support



After

ORDER AND EFFICIENCY AT SCALE

aqua redefined the team’s approach to test management by enabling true test case parameterization and reusability. With advanced nested test cases, reusable steps, and a single organized repository, the team now sees efficiency grow as the repository grows—eliminating the destructive feedback loop of the past. On-premise hosting, comprehensive audit trails, and deep Jira integration ensure full compliance with defense industry standards and seamless collaboration. AI-powered test case generation, automated documentation, and robust traceability allow the organization to meet rigorous regulatory requirements.



Scalable, organized repositories using advanced parameterization and reusability



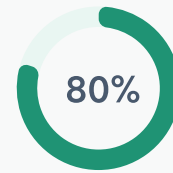
Streamlined compliance with automated audit trails



AI-powered test case creation for faster, higher-quality releases



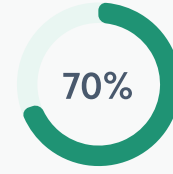
Responsive, personalized support from aqua



Team Performance Increase



Personalised Support



Time Saved



Boost in Testing Efficiency



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FIND OUT HOW AQUA-CLOUD CAN HELP YOUR ORGANIZATION TO SAVE TIME ON TESTING