

Automated Software Testing for Aerospace & Defense

Eggplant's non-invasive test automation solution is trusted by organizations such as NASA, US Air Force and Lockheed Martin to guarantee software applications with zero defects and deliver the results they need.

Key Eggplant Benefits



Non-invasive test automation enables E2E testing



Test the end-user experience as the operator experiences it



Automate the entire testing process



No-Code and Low-Code tooling



Eggplant was one of the first testing vendors to build an Al test authoring system with an Alinfused domain specification language and engine from the ground up that offers one of the most powerful image-based computer-vision and model-based testing platforms.

- The Forrester Wave™: Continuous Automation Testing Platforms, Q4 2022



Keys to success

E2E testing matters

E2E, complex and secure testing is problematic for mission critical systems

100%

End-to-end complex testing capabilities

Quality matters

Not testing what the operator sees leads to disastrous usability issues

70%

Improvement in software UI quality

Speed matters

Mission milestones mustn't slip

50%

Reduction in case setup and deployment time



Ensure zero defects in your missioncritical software applications

An integrated testing solution for all your systems

Eggplant can test command & control systems, missile defense systems, wideband global satellite communications and more. Eggplant can help your organization thrive thanks to:

- Our non-invasive testing protocols don't need access to your source code, enabling you to securely test mission critical applications on any system
- Computer Vision means that we test what the user sees, thereby avoiding potentially disastrous usability issues
- Continuous and intelligent testing using AI reduces manual effort, enabling you to release more often and deliver critical projects on time



Work Smarter and Win Big with Keysight Eggplant



Cut test case setup and deployment time in half



Run functional tests three times faster



Run 19 million QA tests per year on your website with ease



Automate as much as 75% of regression testing