

Testing an Application for a Global Leader in Comprehensive Gas Detection Products

The Client

The customer is a global leader with proven expertise in developing, producing and marketing a complete range of portable and fixed toxic gas detection products. The domains served include oil, gas and petrochemicals, waste matter treatment, construction, utilities and fire services where accidental gas and vapor leaks could be potentially hazardous.

The Challenge

Our customer developed an application for instrument management and operational configuration. The application was designed to interact with gas detectors. Our team was tasked with testing the application. Both black box and white box testing were to be performed. Insufficient testing documentation posed another difficulty.

The Solution

Our team analyzed the source code to arrive at test case elements in white box testing. In black box testing, the team identified test case elements, post the application-run.

The Benefits

Apart from cost arbitrage, the customer benefited from our comprehensive bug list for both black box and white box testing.

The Technology