

Our clients trust us,
because they know us.

- Singular focus on operational continuity
- Innovative enabling technology
- 24x7 dedicated support
- Cross-Industry experience

THE ANVIL!
INTELLIGENT AVAILABILITY PLATFORM

THE ANVIL! CLIENT TESTIMONIALS

We are known by ***The Company We Keep***

Optical Labs

Kaiser Permanente's Vision Essentials optical lab division makes prescription lenses to serve customers at their many Optical Centers. In order to support the increasing demands of their lab, the IT team had to improve the reliability and cost effectiveness of their server platform. They chose to replace their server infrastructure with the *Anvil!* Intelligent Availability™ platform.

The new platform hosts all of the IT servers that drive production. The *Anvil!* significantly reduced downtime risk, improved server performance and increased production efficiency. Deploying the *Anvil!* allowed Kaiser Permanente to strengthen their lab division's production infrastructure, ensure on-time delivery of lenses and stay ahead of their competition.

"When it comes to reliability and support, our expectation for excellence could not be any higher. Alteeve and The Anvil! have met those expectations in delivering the reliability and support that we have come to rely on."

Ovais A. Vaid

Director of Technology
Vision Essentials by Kaiser Permanente

Cargo Ships

There are some thousands of tankers, bulk carriers and container ships at sea, handling the bulk of international trade. Equinox Maritime have gained a competitive advantage in the fast paced global shipping market by delivering a high level of operational efficiency. Giant cargo ships are staffed by remarkably small crews. When a vessel is at sea, IT support is not readily available. This has led Equinox Maritime to seek out new technologies that provide greater reliability and system autonomy.

The *Anvil!* is part of a floating data center that supports daily operations and other shipboard systems. The *Anvil!* provides the foundation for enhanced availability. The servers on the *Anvil!* platform are able to survive/recover quickly and autonomously from standard or critical hardware failures. The platform helps ensure continued operation of the vessel's systems until it docks at the next port where hardware faults can be repaired.



"The Anvil! platform is outstanding and the robustness of the system can withstand all of the common errors, accidents or hardware failures that might occur in a server room."

Stephen W. Clarke
Information Technology Officer
Nray Services Inc.

Aerospace

Nray Services performs non-destructive testing examinations using neutron radiography. The company rents time on a nuclear reactor to test reliability of engine turbine blades for over 95% of the world's aerospace industry, picking up potential problems before the blades go into final engine assembly. The software on the *Anvil!* platform runs all the neutron radiographic image processing and analysis. If the servers stop, Nray can't process jobs and can't deliver test results.

Unplanned downtime is especially costly given the very high cost of hiring reactor time. Since deploying the *Anvil!*, planned or unplanned outages are no longer a business issue. Greater system reliability has been achieved in large part by the extended stack redundancy and system autonomy. Any single hardware failure will not disrupt operational continuity. Even a catastrophic node failure will result in automated system recovery within 30-90 seconds. Fail-safe redundancy and system autonomy have helped Nray to maintain their industry leadership position and to continually provide clients with fast turnaround services.



Defence

A top-tier global defence company was seeking to improve uptime of a mission critical high-performance data acquisition, analysis and archiving system for the Department of Defence.

The *Anvil!* was the clear choice to provide the autonomous operation and the highest level of operational availability (>99.9999%) required for these remote (near-inaccessible) deployments. Self-management features such as predictive failure analysis, proactive fault mitigation and self-healing were essential to mission success. Alteeve's expertise and commitment to "go the extra mile" allowed the contractor to deliver a solution above and beyond their client's expectations.

Intelligent Availability

The Anvil! is the next level of server reliability and resiliency that closes all the gaps in traditional high availability systems. Intelligent Availability software transforms server infrastructure by simplifying/automating administration, eliminating risks, improving agility and allowing systems to be deployed virtually anywhere.

