



Elite Software R&D Services
Since 1990

Development of the DIGITAL UNIX Drivers

Client

Aquila Technology Group, Inc, is a major supplier to government and industry worldwide, specializing in industrial controls, safeguards surveillance and seals, computer systems, and secure computer networks. Aquila supplies nuclear safeguards products to government and industry worldwide including the development, manufacture, sale, and maintenance of all equipment. Aquila also manufactures containment seals and is involved in replacement seal technology development.

Solution

The project included:

- Development of the kernel features in DIGITAL UNIX to support new devices or boards (e.g. TGA board).
- Development and implementation of the drivers in DIGITAL UNIX environment for VME devices.
- Development of a generic VME pseudo-device driver to facilitate user's access to VME devices without writing specific drivers for each VME device.

Auriga's Contribution

Development of the DIGITAL UNIX Drivers

Implementation

DIGITAL UNIX running on VME Alpha64 computer, C.