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UNIX System V Rel. 4.2 Porting

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 source operating system was USL UNIX System V Rel. 4.2 for Intel 80x86 computers, the target system was an Alpha-based RISC computer with VME bus. The implementation includes:

- UNIX System V Rel.4.2 installation package;
- UNIX version of the PAL code for Alpha processor.

Auriga's Contribution

UNIX System V Rel. 4.2 re-engineering and porting.

Implementation

C, Assembler.