

VECTOR SYSTEMS LIMITED

COMPUTER SYSTEMS ENGINEERING CONSULTANCY

Registered Office. ☞

Tel +49 89 26023276 • Fax +49 89 • Email vs1[AT]berklix.com • Web <http://www.berklix.com>

COMPANY PROFILE (24-8-2020)

(*Gesellschaftsprofil auch in Deutsch erhältlich*)

We provide Computer Systems Engineering Consultancy, and custom software tools and solutions, using qualified Munich based consultants. We develop systems according to customer requirements, (on or off site, as desired), develop our own software tools for sale, and port & extend private and public domain programs on request.

We specialise in Unix, 'C', X-Windows, Internet, and Web device drivers, communications, real time control and systems integration. We also offer other skills such as hardware interfacing & design, Assembler, etc. Our qualified experienced consultants are available for both long and short term assignments.

Some Of Our Previous Development Projects :-

- X-Windows interfaces for aircraft design tools & laser font manipulation tools.
- Cost study to reduce customer expenditure on Internet gateway equipment provision by 20,000 DM.
- * Integration & upgrade of numerous tools on FreeBSD + X-Windows development system.
- * Cyrillic/German/English multi-lingual X-Windows screen, keyboard & HP Laser printer environment development, custom fonts provision. (Chinese interface available too).
- * HP Laser printer font conversion tools, (X11-BDF to HP-PCL etc).
- Reverse processor to unformat IBM mainframe printer files to Unix formatter source input.
- Porting various tools, such as a VI clone to Unix BSD4.2, V7, & Msdos.
- Ethernet/ISO/Unix System 5.3 Device Drivers development.
- Self test modules for 18 GHz microwave spectrum analysis equipment.
- File Transfer Communications Spooler: Unix V6&7 to Siemens BS2000 (IBM 370 type), with simultaneous multiple jobs and priorities, data channel multiplexing, and local/remote success/fail command execution; using an underlying non multiplexed, non prioritised spooler.
- Kernel modifications to allow Minix (a Unix clone) to use higher capacity floppies and serial port.
- Automating production of European Language versions of Siemens Unix.

Our Software Tools Are Purchasable :-

We have developed a considerable number of our own tools in house, Sources and binaries are purchasable, additional to the tools marked '*' above, we have also written and can supply :-

Standard Unix Tools for Microsoft in C :- cat chmod cmp cp csh grep head init login lpr ls make nroff rev rm rmdir set sleep strings stty tab tail tee touch uniq wc who.

Other Tools for Unix and Microsoft in C, with the following functionality :-

Validate tape media & report capacity. Prune duplicate source trees. Find lost brackets in C programs; Msdos/Unix Communications Utility: can move entire trees, with time stamp detection and preservation, and error logging. Bad Media Rescue Tools. ; 'Nroff' (text formatter); 'Csh' (command interpreter); Overlay pages (ie a header and letter); Language input filter for Nroff; Capture a file from a remote computer that has no protocol. Portable powerful microprocessor monitor; Calculate Satellite dish alignment; For Msdos PCs: Create date string for 'make' + 'load' combination; Reboot command for use over serial line, etc.

Commercial Support for Unix, X-Windows, 'C', FreeBSD, and GNU :-

This document was typeset with groff, ghostview & ghostscript running on FreeBSD (a Unix like Operating System). The entire operating system, X-Window system, FSF/GNU tools such as C++, groff, ghostscript, ghostview (Postscript previewer), VSL/WYSIWYG interface, & Web Browsers & 32,517 @ 2020-08-24 other packages, are compiled, installed, & can be maintained & available from us.

Internet & World Wide Web Servers

Combined Hardware + Software server systems (Web, FTP, Email, Fax Server etc) & Security Firewalls are also available, part or complete preconfigured.

We welcome exploratory meetings, to discuss possibilities, please contact:

Julian H. Stacey, Holz Strasse 27 d, D 80469 Munich, Germany.

Tel. +49 89 26023276. Fax. . Email: vs1[AT]berklix.com