



# PRODUCT DATA SHEET

## CHARON-VAX/XK PLUS for Windows

The **CHARON-VAX** family of products allows you to replace your existing VAX computer systems with a general purpose computer without making changes to your software. It provides a very quick, low risk, and inexpensive method of replacing your VAX systems since they have been retired years ago. The benefit of CHARON-VAX solutions is that you can continue using your valuable applications without change. You will be able to maintain your existing operating procedures, cut down on operational costs and reduce energy consumption. At the same time you will gain a significant performance increase, which allows you to do more with the same VAX software.

CHARON-VAX/XK+ is designed to prolong the use of the VAX/VMS operating system, layered products and user applications. The hardware components emulated by CHARON-VAX/XK+ are designed to operate like their hardware equivalents. CHARON-VAX/XK+ will replace single CPU VAX machines in administrative environments with terminals connected via terminal servers.

CHARON-VAX/XK+ has passed the original hardware qualification tests and is recognized by Hewlett-Packard Company as a valid platform to run OpenVMS. HP provides transfer licenses for the VAX/VMS operating system and layered products, so that customers can copy their software and licenses, even continue their HP software support contracts without modification.

The VAX operating system procedures, user interface, network functionality and clustering are indistinguishable from a hardware-based Alpha environment. The virtual system has been extensively tested with the standard OpenVMS software, without software modification of any kind. There is no need for application sources; disk content can be copied in the usual manner.

CHARON-VAX/XK+ is designed to replace the following VAX systems:

- MicroVAX 3100-98 (256 MB virtual VAX memory)
- MicroVAX 4000-108 (256 MB virtual VAX memory)

<sup>\*)</sup> CHARON-VAX/XM+ does not support the use of QBUS adapters. Consider CHARON-TB when you require such functionality.



### Base product details

- The CHARON-VAX/XK+ license provides a virtual VAX system with 256 MB of memory. The host memory is used as virtual VAX memory.
- Disk and tape storage are virtual, using container files on the host system or on a storage server, allowing backup with standard tools. The number of such container files is essentially unlimited. Alternatively, physical SCSI tapes and disks can be connected via a host SCSI controller.
- Industry standard Ethernet adapters are used for Local Area Network connection.

The number of supported adapters or devices depends on the VAX model that is virtualized.

### Ordering information

**CVAX-221-PE-WI:** CHARON-VAX/XK+ product license to virtualize 1 VAX on 1 host system, no time limitations

Other license variants available on request.

5 x 8 and 24 x 7 support agreements and installation services are available.

## PRESERVING YOUR SOFTWARE INVESTMENT ACROSS HARDWARE GENERATIONS !

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