



PRODUCT DATA SHEET

CHARON-VAX/4705 for OpenVMS Integrity

The **CHARON-VAX** family of products allows you to replace your existing VAX computer systems with a HP Integrity 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/4705 for OpenVMS Integrity is designed to prolong the use of the VAX/VMS operating system, layered products and user applications. The hardware components emulated by CHARON-VAX are designed to operate like their hardware equivalents. CHARON-VAX will replace single CPU VAX machines in administrative environments with terminals connected via terminal servers.

CHARON-VAX/4705 for OpenVMS Integrity 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/4705 for OpenVMS Integrity is designed to replace the following VAX systems:

- VAX4000 model 705 (512 MB virtual VAX memory)

Benefits

- Quick transition, no application changes
- VAX4000 model 300 - 705A hardware supported in this virtual environment
- Qualified and supported by HP, allows transfer of the OpenVMS operating system to the virtual VAX and prolongs the existing OpenVMS support services
- The virtual VAX offers better performance than the original VAX hardware. You receive additional system capacity when you move to the virtual VAX.
- Run multiple VAXes inside one Integrity system, excellent consolidation and energy saving option



Base product details

- The CHARON-VAX/4705 for OpenVMS Integrity license provides a virtual VAX system with 512 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

CHVX-242-IPF-OV CHARON-VAX/4705 for OpenVMS Integrity product license to virtualize 1 VAX on 1 host system, no time limitations. Use multiple licenses when you consolidate multiple VAX systems on 1 Integrity platform

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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