Special ADSM Clients

- The Service Offering for the VPP Supercomputers -

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The VPP Supercomputers

- High Speed Vector Parallel Processing
- Several Models (VPP 300, VPP 600, VPP 700) and Sizes
- UNIX Operating System UXP/V or UXP/M
- Build by Fujitsu
- Sold by Fujitsu and Siemens

The ADSM Special Client

- *Basic Information*
  - *based on ADSM V 3 PTF 2*
  - *same functionality as other UNIX clients*
- *Modules*
  - *Backup and Archive Client (CLI and Motif GUI)* ★
  - *Administrative Client*
  - *Application Program Interface (API)*
- *Features*
  - *Communication via TCP/IP*
  - *Support for Files > 2 GB and UFP Filesystems* ★

Deliverables and Conditions

- ordering via IBM ADSM sales representative
- shipping on tape or CD
- manual installation guided via README file
- maintenance and defect support for 6 months included
- price ???

Resources

- Literature
  - SH26-4075-01
    Using the UNIX Backup-Archive Client (Version 3)
  - GC35-0271-01
    ADSM Version 3 Messages
  - GG24-4242-00
    Getting Started with ADSM AIX Clients (Redbook)
- WWW
  - ADSM Home:
    http://www.storage.ibm.com/software/adsm/
  - ADSM Manuals:
    http://www.storage.ibm.com/software/adsm/pubs/admanual.htm
  - VPP:
    http://www.fujitsu.co.jp/hypertext/Products/Info_process/hpc/vpp-e/index.html

Some Notes on Service Offerings

- technologically very specific
- no large number of potential customers
- not part of the official product plan
- automatic upgrade to new versions or PTFs is not committed
- responsibility of the development location
- can get into the official product plan, if a bussiness case exists
- old offerings may be discontinued and new offerings may be introduced
- Cray ADSM V2 client service offering still available

Considerations on New Service Offerings

- How many customers?
- Strategic value?
- How much effort?
  - porting
  - system specific extensions
  - function and system test
  - maintenance and service
  - other
- What is the price?
- Who can do it?

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