

FLEXI SERVER

This Private Virtual Server offered by DFi is a virtual machine with its own independent operating system. It can be entirely personalized, as its access is total and allows the installation of your chosen software. It is the perfect solution for application hosting where personalization and availability are essential. Flexi Server allows evolution in time, depending on your disk space, memory or processor requirements, with almost no server interruption.

The aim of our service is to provide outstanding services in the following areas :



- hosting for non-interruptible applications
- performance and availability guarantees (SLA)
- server development without reinstallation
- backups of generated data
- management of servers and delegated security
- high storage capacity
- high bandwidth: 100Mb/s
- infrastructure allowing high availability
- distribution of servers in two Data Centers
- customization of server and installations

Flexi Server Technologies

- IBM Server on Blade Center technology in clusters
- Safeguard of data via fiber optics Fiber Channel on SAN in RAID6 Dual Parity
- XEN, Microsoft Hyper-V or VMware virtualization system
- Operating system (Linux Centos or Microsoft Windows Server)

Disk capacity

With a high storage capacity, disk capacities are provided from the SAN, on a basis of 10GB for the system and 10GB for data. Data partition can be increased upon request, without server interruption, in minimum blocks of 10GB. With RAID6 Dual Parity technology, the physical loss of disks on which data and applications are stored does not hinder proper functioning.

Advanced backup/restore strategy

All sizes of disks are backed up daily (including those containing operating systems). Historical archives (on a weekly or monthly basis) can be provided as part of advanced backup services.

Advanced security management

- Use of high availability, redundant firewalls
- Management and control of IDS (Intrusion Detection System)
- Daily security patches
- Access to servers by SSH only from authorized networks
- Connections via VPN for remote sites
- VPN client or VPN SSL for mobile workers.

Your advantages

- *Guaranteed service*
- *Backups included*
- *Unlimited extensions*
- *Controlled costs*

Features

IBM BLADE CLUSTER Server	
XEON quad core processor	1 core
Disk space RAIDS DP on SAN	2 separate partitions: 10GB for the system 10GB for data (may be increased)
Ram Memory	256 MB
Connectivity	100Mb/s, unlimited traffic
IP address	1
Daily backups	2 histories
File restoration	Accessible by the customer
Security	Protection by 2 redundant firewalls
Management terminal	Root SSH or TSE admin access. Server rebooting, monitoring and 5 service alarm, server terminal (Centos only)
4 hours material repairs guarantee	Maximum 4hrs 24/7, 365 days per year

Options

ADDITIONAL CAPACITIES

Core processor	2, 3, 4, 5, 6, 7, 8 core
Disk space RAIDS DP on SAN	10, 50, 500, 1000, 2000, 4000 GB
RAM Memory	256, 512 MB, 1, 2, 4, 8 GB
IP Address	1

BACKUP

Hourly snapshot backup	3 to 12 histories per day, accessible by the customer
Daily backup on disk	15, 30 days, accessible by the customer
Physical data extraction	Tape, disk, DVD

SECURITY

DMZ Private	Dedicated IP address
VPNSSL	Remote secure user access

SERVICES

Server management and monitoring	This service includes server installation, maintenance, and problem solving. Unavailability alarms are redirected to the Internet helpdesk, on Geneva working days from 8h30 to 17h30
Extension 24x7x365	Server Management extension 24/7, 365 days per year
DNS, Mail, Web	Standard myDFi products

SOFTWARE, monthly rent

Linux Centos	Standard included
Windows 2003 WebServer Edition	Processor
Windows 2003 Standard Edition	Processor ou user
SQL Server 2005	Processor ou user
Windows 2003 TSE CAL	User

