



Broadband Two-way Satellite Internet ?

We redefine it ! We reshape it ! *All over the world !*

Lamit 2Pro Controller



The Lamit 2Pro multi-server Controller is the hardware solution located into the satellite or terrestrial HUB (NOC) and it allows the interconnection of Lamit 2Pro Basic , Advanced or Enterprise servers trough encrypted and accelerated VPNs.

Each controller comes together with a hardware backup solution. Those two equipments will be connected trough a CARP clustersync method which guarantees 100 % controller uptime.

Though the use of the Lamit 2Pro multi-server Controller the service provider can choose which end-customer can benefit from a premium service and which do not, thus delivering various classes of service from a same hub.

The Lamit 2Pro multi-server Controller is the also the best choice for VNO services allowing the administrator to alocate individual bandwidth size to each server.

-- Hardware

SERVER DUAL XEON 5050 (S5000VSA4)

- Cpu: 2 x CPU XEON DUAL CORE 5050 ACTIVE/1U 3000/2X2M/667 BOX
- Motherboard: SAPELLO 4DIMM S5000V 2XEONDC 6SATA 8GB FBDIMM Intel
- Chipset: Intel Server Chipset 5000V, Memory support: max. capacity 8GB ECC
- Network Connections: 2 x Intel Gigabit Ethernet connections,
- Controler management support: Intel System Management Software 1.0
- Memory: 8 x 1GB 667MHz DDR2 ECC Fully Buffered CL5 DIMM Dual Rank
- HDD: 2 x HDD 36G 10.000 WD SATA RAPTOR

-- Features

- Web interface (supports SSL)
- Serial console interface for recovery
- CARP - for failover and clustersyncing
- TCP acceleration
- TCP session capacity : 50000 connections max between terminals
- Stateful packet filtering
- Block/pass rules
- Logging
- Accelerated VPN up to 2000 encrypted tunnels
- Traffic shaping with integrated magic shaper wizard
- Configuration backup/restore
- Ifdepd - building interface-dependencies
- Ifstated - connection-checking
- Incoming load balancing pools
- Outgoing load balancing pools
- Console support on COM
- Online service monitoring

