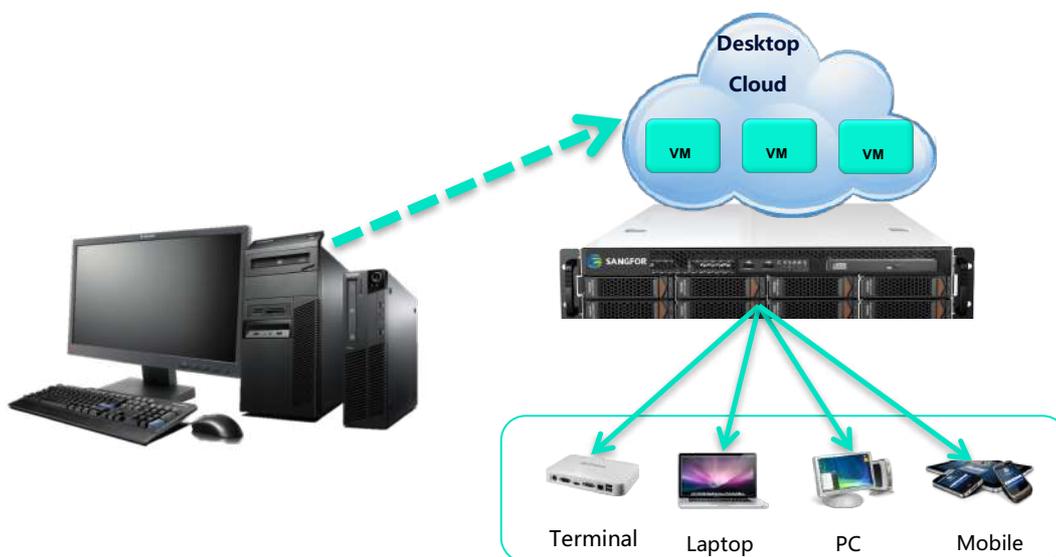


Sangfor VDI hardware specification

SANGFOR aDesk solution provides a desktop cloud infrastructure with deeply converged front-end/back-end hardware & software, making desktop user experience smooth, stable, secured & efficient.



VDS specification :

Server model	VDS-G680	VDS-G380	VDS-8050	VDS-6550	VDS-5050	VDS-3550	VDS-1350
Chipset Type	C6XX series	C6XX series	C6XX series	C6XX series	C6XX series	C6XX series	C6XX series
CPU	2*2682 V4 (16 core, 2.5GHz)	2*2623 V3 (4core 3.0GHz)	2*E5-2682 V4 (16 core 2.5GHz)	2*E5-2660 V3 (10 core 2.6GHz)	2*E5-2630 V3 (8 core 2.4GHz)	2*E5-2620 V3 (6 core 2.4GHz)	E3-1230 V3 (4 core 3.3GHz)
Memory	256G(8*32G)	96G(6*16G)	256G(8*32G)	160G(10*16G)	128G(8*16G)	96G(6*16G)	32G(4*8G)
Memory Slot	16	16	16(Max:512G)	16	16	16	4
Storage	System Disk: 1*128GB SSD Cache Disk: 2*480GB SSD	System Disk: 1*128GB SSD Cache Disk: 2*240GB SSD	System Disk: 1*64GB SSD Cache Disk: 1*480GB SSD	System Disk: 1*64GB SSD Cache Disk: 1*240GB SSD	System Disk: 1*64GB SSD Cache Disk: 1*240GB SSD	System Disk: 1*64GB SSD Cache Disk: 1*120GB SSD	System Disk: 1*64GB SSD Cache Disk: 1*120GB SSD
Disk Slot	8	8	12	8	8	8	4
RAID Card	LSI-9341-8I	LSI-9217-8I	LSI-9341-8I	LSI-9217-8I	LSI-9217-8I	LSI-9217-8I	---
Network Interface	6*GE	6*GE	6*GE+2*10GE (Optical Port)	6*GE	6*GE	6*GE	2*GE
Ports	2*USB, 1*VGA	2*USB, 1*VGA	2*USB, 1*VGA	2*USB, 1*VGA	2*USB, 1*VGA	2*USB, 1*VGA	2*USB, 1*VGA
	Redundant Power	Redundant Power	Redundant Power	Redundant Power	Redundant Power	Single Power	Single Power

Power Supply	Supply	Supply	Supply	Supply	Supply	Supply (Optional redundancy)	Supply
Product Form Factor	Rack-mountable 2U	Rack-mountable 2U	Rack-mountable 2U	Rack-mountable 2U	Rack-mountable 2U	Rack-mountable 2U	Rack-mountable 1U
Dimensions (D x W x H)	750*445*90	750*445*90	615*445*88	800*435*90 (Need 1000mm length Rack)	800*435*90 (Need 1000mm length Rack)	800*435*90 (Need 1000mm length Rack)	660*435*43
Power	1600W	740W	770W	770W	770W	600W	400W

Thin client :

Model	Hardware Specification	Port	Dimensions (D x W x H)	Power (W)	Weight (kg)	Scenario	Notice
STD-200H	ARM A9, CPU: 4 Cores, 1.6Ghz, 1G Memory, 4G Storage, USB*6, Ethernet port*1, Audio Interface*1	1*VGA or 1*HDMI	127*127*25	5	0.35	1. General Office, Computing Room 2. 2D software such as CAD, PS,etc. 3. CCTV/ Video conference	Recommend STD-200, except special scenario

Hardware VDC :

Model	Concurrent users	Throughput	Concurrent connection	New connection	GE Port WAN	GE Port LAN	GE Port DMZ	GE SFP Port	Power supply
VDC-2500	500	100M	2000	100	2	1	1	---	Single power supply
VDC-2600	1000	250M	4000	200	4	1	1	---	Single power supply
VDC-4500	2000	400M	10000	300	4	1	1	2	Optional redundant power supply
VDC-4600	5000	550M	20000	400	4	1	1	4	Redundant power supply
VDC-8500	16000	800M	50000	1000	2	1	1	4	Redundant power supply

Notice :

1. Mainly refer 'Concurrent User'. For intranet user accessing, after VDC authentication, it will use direct mode (thin client -> server) by default, which won't reduce VDC performance. While Proxy mode (thin client -> VDC-> server) is essential for extranet users accessing virtual desktop after VDC authentication. Customer can also choose proxy mode for intranet users for higher security requirements.

2. It is recommended to use "concurrent user * 2/3" to do sizing if the customer wants to use VDC proxy mode to deploy all VMs.

3. "Concurrent connection" means Total TCP connections; "New Connection" means maximum TCP connection in 1 second.