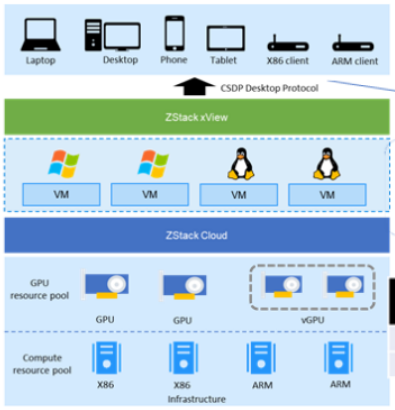
ZSTACK VDI SOLUTION -

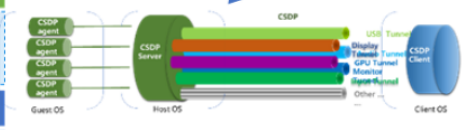
ZSTACK XVIEW DESKTOP AS A SERVICE

Introduction

ZStack xView is designed to help enterprises simplify work environments, optimize infrastructure structures, and improve operating models. It solves the problems of short life cycle, poor data security, high maintenance cost, and repeated investment in IT construction caused by traditional PCs that reduce work efficiency. Meanwhile it provides the same user experience as traditional PCs, and helps enterprises work in a cloud environment.

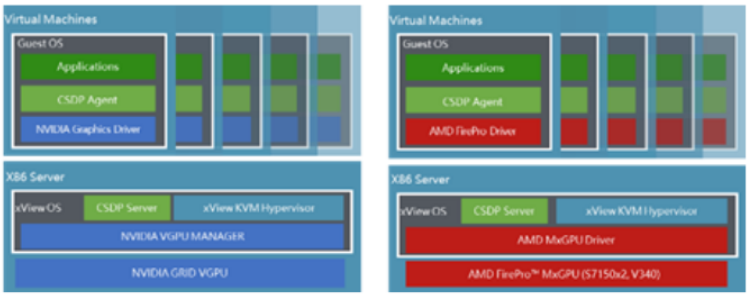
ZStack xView provides high quality and efficient desktop data transfer through the self-developed CSDP desktop protocol. Scenarios such as text, audio and video, 3D modelling and cloud gaming can be well supported.





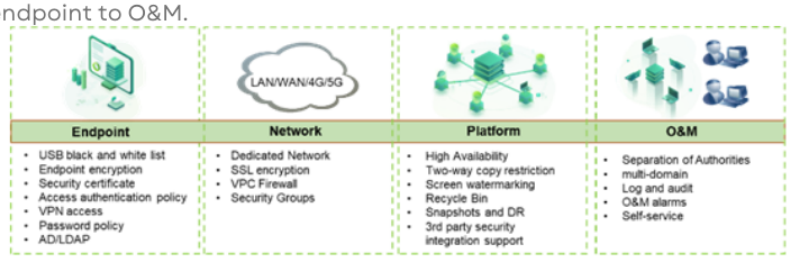
Code	Office	Video streaming	3D design /Cloud Gaming
H.264	0.5 - 2Mbps	3Mbps	3.5Mbps
H.265	0.3 - 1.2Mbps	2Mbps	1.8Mbps

ZStack XVIEW focus on optimizing the experience of GPU cloud desktop and gives full support to Intel/Nvidia/AMD graphics cards that can provide professional, reliable and high-performance cloud-based graphics workstations for enterprises.



Four-dimensional protection

ZStack xView provides a comprehensive security solution from the endpoint to O&M.



Products Comparison

ZStack XVIEW requires only one VM to be deployed as a server, with an integrated desktop platform and client gateway. It also has better heterogeneous chip support and wider OS support.

Mode	ZStack	VMware
VDI	xView, 1 VM	Horizon, 3 VM
IDV	xView, 1 VM	Horizon FLex, 3 VM
VOI	xView Edge, 1 VM	Not support
vAPP	Windows Server	vCenter Operations Manager

ZStack XVIEW SOLUTION FEATURES

Simple

Easy installation and deployment:

Native integration with ZStack, 30-minute one-click deployment. Only 2 VMs are required for XVIEW service.

Unified management:

Extensive peripheral support and flexible peripheral permission control, support for multi-site, sub-zone and sub-privilege management.

Strong

High performance:

Support for graphics acceleration, H.265 protocol compression, 4K/8K resolution.

High speed:

Self-developed streaming desktop protocol, faster and better-using experience.

Scalable

Multi-infrastructure:

Support for standalone, local storage, Server SAN, HCI and other infrastructures.

Multi-OS:

Support for Windows, Linux, Solaris, BSD operation system.

Multi-GPU:

Support for NVIDA/AMD/INTEL GPU/vGPU resource pooling.

Safety

Encryption:

Support for transmission encryption to ensure data security.

Independent technology:

Support for non-US technology chips, servers, operating systems, storage systems, virtualization platforms.