CHINESE NASA

CAST - China Academy Space Technology

https://www.cast.cn/english

The kvm-tec MVX Matrix helps CAST achieve a centralized KVM matrix for interactive control and information sharing among PC distributed in different building
One workgroup of CAST is in charge of space vehicle vibration tests before they are launched, there are several PCs which are distributed in different test lab, assembly Hall in different building. The team leader of this workgroup wanted to find a solution to control these PC in different places to have a better interaction and information sharing among this workgroup.

The IT support department of CAST introduced MVX from KVM-TEC to this workgroup after a demo test. And this Workgroup found MVX a good match for their requirements. And they installed a KVM matrix of 7 MVX1 Remote Units, 10 MVX1 Local Units to control 10 Test PC (distributed in 3 building in 1 Square kilometers) from 7 different work places. And this KVM matrix of 17 MVX1 Endpoint used a dedicated VLAN among the Campus Network of CAST.

1. MVX can support a flexible KVM matrix of 48 end point which is enough to cover their current PC.
2. MVX no need to use a centralized management platform, which can reduce a failure point and have easy maintenance.
3. MVX have a local output which can support local access and remote access of PC.