

# Use of ATEN Optical KVM Extender, Big Data Transmission within a Hospital

CE680 DVI Optical KVM Extender

## OVERVIEW: Hospital S



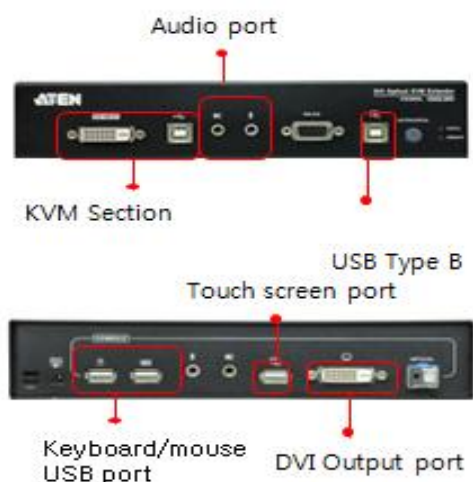
Hospitals take CT, MRI, and X-Rays every day. Large files, like the ones mentioned, put a strain on their networks and are difficult to transfer. Hospital S is looking for a safe and fast way to transmit big data, as using the current network to transfer large files can affect other parts of the hospital system. Furthermore, since this data may be life-saving, transfers need to be stable and clear.

## CHALLENGES

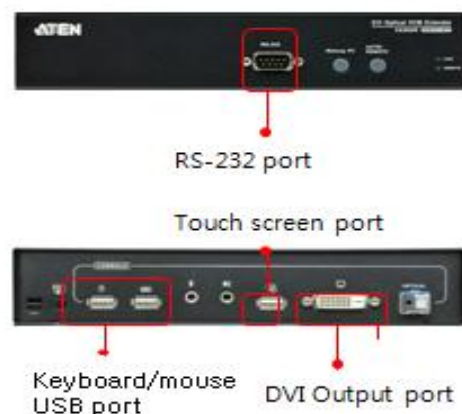
- CT, MRI, and X-rays taken in the basement must be sent to doctors' offices on the 5th floor
- Data must be able to be transferred over a separate cable instead of through the network
- Data should be transferred in high definition
- Data storage should be unaffected
- It must be easy to install

## ATEN SOLUTION

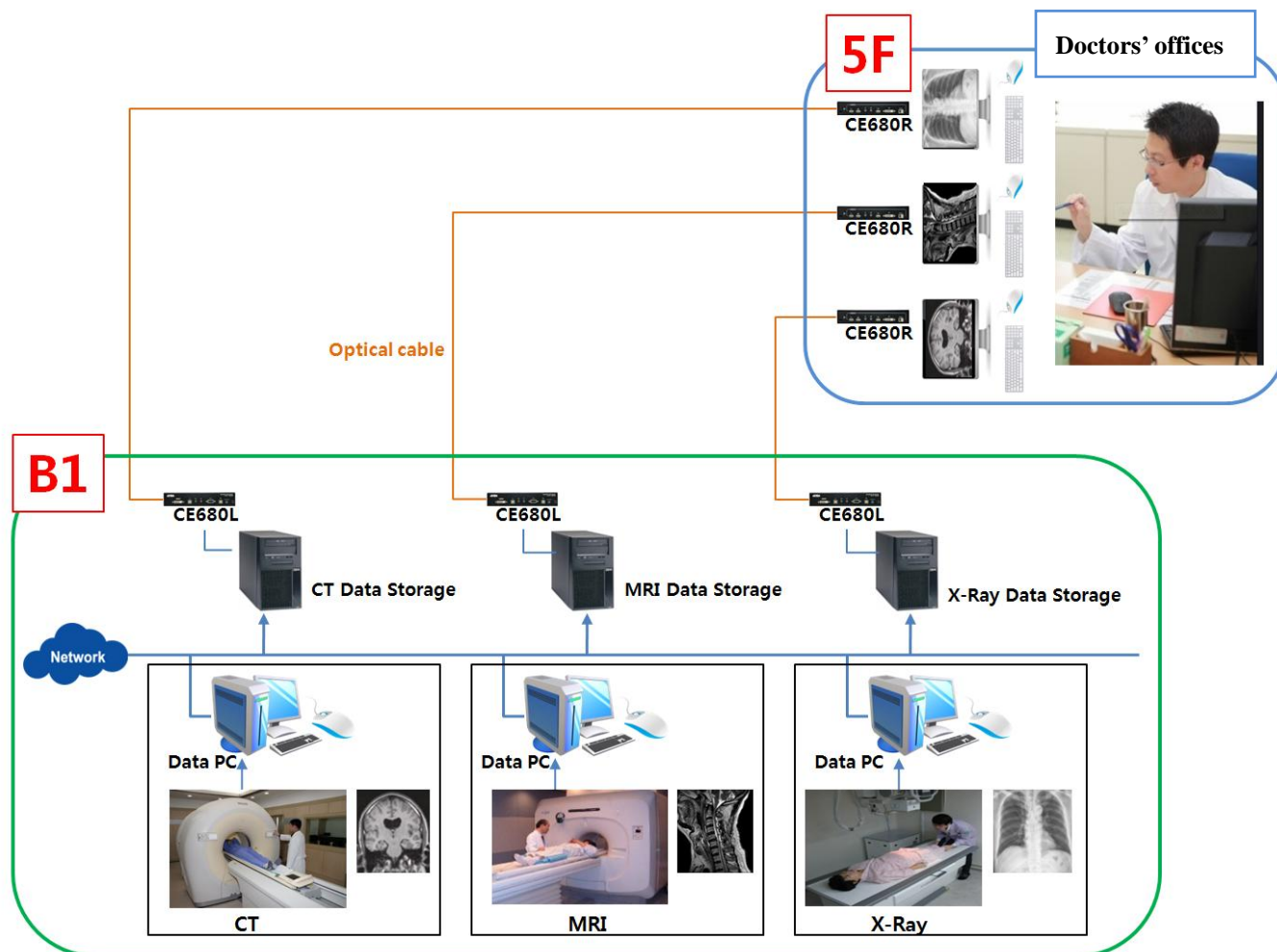
### CE680L DVI Optical KVM Extender



### CE680R



## SOLUTION ARCHITECTURE



## FEATURES & BENEFITS

- The ATEN CE680 Optical DVI KVM Extender provides an extended range that comfortably reaches the doctors' offices on the 5<sup>th</sup> floor
- Files are safely transmitted over fiber optic cables
- No extra software is required when connecting to the CE680, therefore data storage is not needlessly impacted

