



Case Study – A Valuable Residential Property Project

Help protect the CCTV surveillance system within this residential property to ensure that footage is not leaked externally.

Client Profile

This is a valuable residential property located in Mid-Levels, Hong Kong.

The Challenges

In Hong Kong, many residential developments have installed CCTV surveillance systems within their premises to ensure the safety of residents. This residential property is no exception, especially considering its prime location in the upscale Mid-Levels area. The property holds significant value, and many residents are affluent individuals or celebrities. Therefore, the property management company places great importance on safeguarding the privacy and security of the residents.

The purpose of the CCTV surveillance system is to ensure the safety of the residents. However, it has also raised concerns about privacy infringement. There is a vast amount of CCTV footage available online, and if a security guard finds certain footage interesting, records it using a mobile phone, and shares it with friends or uploads it to the internet, it not only seriously compromises the privacy of the residents but also provides potential criminals with material for illegal activities.

Therefore, the management company has consistently reminded security personnel to handle CCTV footage with care. However, some individuals may believe that sharing the footage with family and friends is harmless. Nevertheless, through subsequent sharing, the footage can easily leak onto the internet. As a result, the management company is seeking a more effective method to safeguard the privacy of the residents.

The Solution

The management company ultimately chose to use Curtain e-locker DLP. For the CCTV system, Curtain e-locker can display watermarks on the monitoring screens in the security room. The company can customize the watermark content and display settings, such as font size, color, transparency, etc. The watermark content can include important information such as the current logged-in user, computer name, IP address, and date/time. If an internal staff member captures CCTV footage using a mobile phone, the watermark content will be recorded as well. If the footage is leaked to the internet, management can trace who leaked the footage. This watermark serves as a reminder and deterrent, greatly reducing the intention of internal staff to share the footage with others.

Environment

Server-side:

- Digifort CCTV System
- Honeywell CCTV System

Client-side:

- Windows 10 & 11

Products

- Curtain e-locker Universal License
- Curtain e-locker Protector for Video Management System



Additionally, the system can enforce that exported CCTV footage can only be used internally. Regular staff can export videos for internal investigations, but those without proper authorization cannot copy the footage to USB drives or upload it to the internet. This approach takes care of the daily operational needs while preventing accidental leakage of the footage.

The Results

- Greatly enhances the privacy of the CCTV surveillance system
- Does not affect employees' normal operations
- Installation, setup, and ongoing maintenance are all very simple
- All operations are recorded by the system for easy review

For more information, please contact us.

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