

# Infortrend Selected by Korean Government in Surveillance Projects, Reducing Hardware Footprint by 75%

## Organization

Gangbuk-gu District Office of Seoul

## Challenges

- Existing storage solutions are unable to cope with the fast-growing number of CCTV cameras that required storage performance and capacity
- Upgrading existing storage solutions meant high cost, space-occupying, complex storage management (non-centralized) while retaining mediocre performances
- Limited rack space to add-on storage systems

## Solution

EonStor GS 3060/ JBOD 3060 with 10TB NL SAS 7,200rpm drives, and connected via FC host interface:

- High storage density in a smaller foot print
- High performance for forward/rewind recoding searches
- Dashboard view for ease of monitoring and management
- Prompt response to service and maintenance requests

*"Infortrend's EonStor GS 4U 60-bay storage solution delivers capabilities that are exactly what we need for our ever-expanding CCTV networks. Having to spend the money where it was needed the most, we couldn't think of a better way to overhaul our storage system than with EonStor GS," said the IT manager, at Gangbuk-gu District Office of Seoul.*

Gangbuk-gu, along with twenty-four other gu, make up the city of Seoul, South Korea. Its governing office direction is to ensure the safety of residents, foster talents to lead the future, becoming green, and is a city for tourists that feature nature, history and culture.

## Challenges

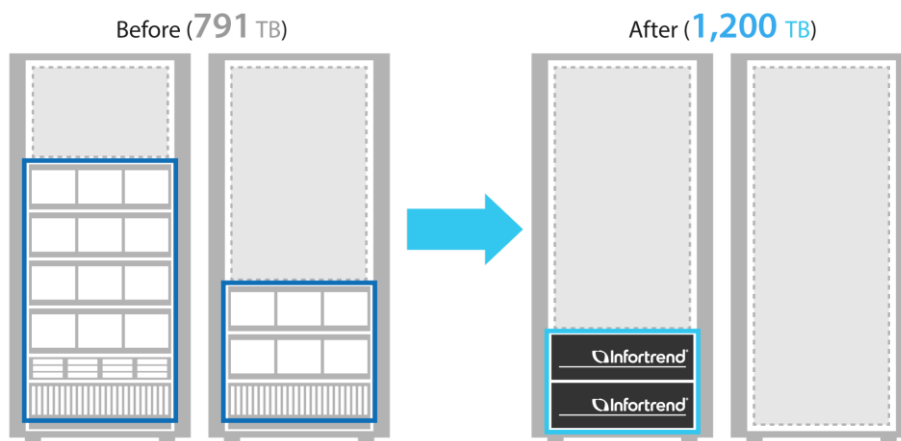
- Existing storage solutions are unable to cope with the fast-growing number of CCTV cameras that require performance to quick search and capacity to store data
- Upgrading existing storage solutions meant high cost, space-occupying, complex storage management (non-centralized) while retaining mediocre performances

## Requirements

- Scalable performance and storage capacity to meet the needs of the growing number of CCTV cameras
- Compact high-density storage solutions to fit into existing server racks, if not reduce the footprint.
- Ease of data storage management

## Solution: EonStor GS 3060 + JB 3060

The EonStor GS 3060 and JBOD 3060 are both 4U 60-bay solutions. With 10TB NL SAS 7,200rpm drives, they offer up to 1.2PB in storage capacity while reducing the hardware footprint by approximately 75% over the customer's outgoing solution. In addition to the compact and high storage density, the performance of EonStor GS solutions allowed fast forward or rewind of recording searches with ease. It also features an intuitive web-based GUI that can oversee all the connected storage enclosures, hard drive statuses, capacity utilization, etc.



## Why Infortrend

- Offered better performances over other competitors at the similar price range
- Offered higher storage densities over competitors at the similar price range
- Smaller hardware foot print
- Ease of storage management with a dashboard view
- Prompt response to service calls and hardware maintenance

## About Gangbuk-gu District Office of Seoul

Gangbuk-gu is one of the twenty-five gu which make up the city of Seoul, South Korea. It is a place where nature, history and culture come together. For more information, please visit: <https://www.gangbuk.go.kr/eng/index.do>