EKRAN

CASE STUDY

Featured story

Seoul National University.

Privacy Continuous Monitoring

Seoul National University.
Sensitive data security

CUSTOMER

Founded in 1946, Seoul National University is a national research university of Korea. Being South Korea's first national university, it is still one of the largest educational institutions in the country with more than 300,000 alumni.

CHALLENGE

The University needs to process (that is, collect, use, store and ultimately destroy) personal information about students to be able to record their application to the University, their progress through the course, to classify final award(s) and to maintain contact as an alumni of the University.

Some of the personal data the University processes is defined as "sensitive personal data" under the DPA. This information must be treated even more carefully in terms of whether, and why, it needs to be collected and who can have access to it, than the rest of the data processed by the University. So, it was the

task of building privacy continuous monitoring system and finding proper security system was a part of it.

SOLUTION

After evaluating several security monitoring products, Seoul National University selected Ekran System because of the following advantages:

- **Keyword-indexed video approach:** The most powerful and clear way to represent findings, so it does not take much time or any specific tech skills to use this tool.
- **Free built-in database**: No need to purchase MS SQL and spend time adjusting it.
- **Client Protected mode:** User of the Client computer is not able to edit Client data, edit Client settings in the registry, edit/remove/modify/rename Client files (*.exe and *.dlls).

Thus, in order to protect students' sensitive data (organize privacy montoring), Ekran System Clients were deployed on each University server, on which students' information was stored – they were Windows Servers. This way, Seoul National University Security Department could closely monitor the people who accessed private data, as well as audit the activity on the servers.