



# Keio University totally migrates to Kaspersky Open Space Security

## About Keio University:

Keio University (<http://www.keio.ac.jp/index-en.html>) celebrated its 150th anniversary in 2008. It started out as a small private school of Western studies founded by Yukichi Fukuzawa, a famous Japanese philosopher and educator. From its original role as an elementary school, Keio has grown to become one of Japan's most prestigious educational institutions. There are currently 40,000 students enrolled at Keio (as of 2008) at several campuses across Japan. The university is renowned for its active contribution to various spheres of science in Japan, in particular Information Technology.

## The Challenge:

All the university facilities, apart from Keio hospital, are connected by a network whose security is a top priority for the institution. First and foremost, Keio University sought a solution that provided reliable antivirus signatures and was capable of reacting quickly to new threats in order to ensure effective protection for end users. Emphasis was also placed on a user-friendly management system and an overall flexibility that would allow the product to be configured to suit any possible end-user environment.

## The Solution:

Keio University had carefully evaluated the security solutions on offer from several leading vendors since 2004. It finally decided to deploy both Kaspersky Open Space Security (KOSS) and Kaspersky Internet Security within its network. The overall concept was a comprehensive security solution targeting not only workstations within the network, but also mobile users on academic or study trips. The solution supports the centralized issuing and delivery of licenses to every user via the Kaspersky Administration Kit management tool. Kaspersky Anti-Virus for Windows Workstation, a component of KOSS, protects users not only from IT threats such as viruses, malware and rootkits but also from spam and confidential data leaks. In addition, the Keio IT Center independently developed a license management system to protect the personal computers of the university's students and staff. Integration of this system with the Kaspersky Administration Kit server has made it possible to combine the management of both categories of PCs, thus noticeably facilitating administrative procedures.

## Customer commentary:

At Keio, IT security issues are a top priority. Nowadays, when nearly all information circulates through the network, we can appreciate the speed and convenience with which we access information. At the same time, however, that information is at risk from various threats.

Computer security is constantly facing different challenges as new threats emerge, bringing new viruses and methods for gaining unauthorized access, stealing information, etc. That's why we feel we need to protect our students and staff from all possible IT threats.

We couldn't manage all our users in a unified way with the previous security solution, so we couldn't reach every separate PC to ensure its security. As a result, we experienced several unpleasant cases where some of our students were unintentionally spreading malware on the Keio network after returning from trips abroad.

As for our impressions following the deployment of the Kaspersky products, first of all, we have to stress its remarkable reaction times to new threats. No problems have emerged since deployment, either. Many of our students who are familiar with the Kaspersky brand appreciated our choice of Kaspersky Lab as a security solution provider.

**Mr. Yasuki Kaneko**

Keio University Information Technology Center Section Chief

## Conclusion:

After much deliberation, Keio University finally decided to purchase 50,000 licenses for Kaspersky Internet Security to protect the university network from threats emanating from the PC's used privately by students and staff and 14,000 licenses for KOSS. The solution requirements included frequent updates of antivirus signatures, prompt reaction to new security threats, simple license management, as well as protection that extended beyond the university network. Kaspersky Lab products were able to address all these issues. Their deployment has extended the range of IT security and simultaneously reduced administration costs. The fact that large organizations with several branches such as Keio University use Kaspersky Lab products demonstrates just how effective Kaspersky technology is.