



The Uni of Lagos eliminates malware



University of Lagos



Education

- 1,100 academic staff
- 10,000 Nodes protected
- Based in Lagos, Nigeria
- Using Kaspersky Endpoint Security for Business

"The selection committee unanimously agreed that Kaspersky Lab was the solution of choice as it had clearly outperformed all the other solutions during the evaluation process."

Sunday Akinseloyin, Head of Networks, University of Lagos

Founded in 1962, the University of Lagos – known universally as unilag – is one of the largest and most successful academic institutions in Nigeria.

Government-owned and multi-campus, Unilag provides a wide range of full and part-time undergraduate, postgraduate and distance learning programmes for more than 40,000 students. In addition to its professional faculties and schools, its renowned College of Medicine is co-located with the prestigious Lagos University Teaching Hospital.

Challenge

The University's facilities are dispersed around Lagos, one of the largest cities in Africa. Both staff and students use a diverse range of IT resources and services provided by Unilag, accessed via the University portal and through large numbers of PCs, servers, mobile devices and applications. They rely heavily on robust security arrangements to maintain their ability to stay connected, to work productively and to keep their valuable documents and data safe. But Unilag was extremely concerned about repeated malware infections and other online threats to staff and students. Different departments and faculties within Unilag's multi-campus structure and layout had been running different anti-virus solutions independently of each other, with wireless links between different locations.





Control Thorough training of staff during deployment – backed by excellent support – is ensuring that Unilag is making full use of the solution



Cost

A world class solution has been provided at a highly competitive price, removing the need for expensive replacement of PCs and other equipment



Flexible

Administration has been simplified making it easier to monitor events and intervene

The committee responsible for IT security at Unilag worked closely with Lagosbased Kaspersky Lab Gold Partner, Netplus, to explore the potential solutions available. After a rigorous evaluation process including technical presentations, demos and pilot installations to compare a range of anti-virus and Internet security products, Unilag selected Kaspersky Lab.

The Kaspersky Lab Solution

The 10,000 node antivirus and Internet security solution for the University of Lagos was one of the largest deployments of its type ever completed in West Africa.

Kaspersky Lab's world class, multi-layered anti-malware protection for Unilag's systems, students and employees is combined with application, device and web access controls, mobile security and mobile device management.

Scanning and patch management technologies help to eradicate vulnerabilities within operating systems and application software, while data encryption helps to safeguard confidential business information. The University's mini wi-fi system, often illegally accessed, is fully protected as unauthorised devices are now locked out.

The installation and deployment was carried out by the Netplus technical team, in close partnership with Unilag's own in-house IT team. Netplus delivered a comprehensive induction programme, demonstrating remote installation/deployment procedures and all other features of the Kaspersky Lab solution. A variety of policies were set up and tested and when implementation was complete, training sessions were organised for key people working on the Administration Server.

In 2013 Unilag renewed its contract with Netplus and Kaspersky Lab, adding additional components to its package including anti-spam protection and systems management features.

Kaspersky Lab outperforms rivals to become 'solution of choice'

Unilag's selection committee unanimously agreed that Kaspersky Lab was the solution of choice as it had clearly outperformed all other solutions during the evaluation process. Kaspersky Lab stood out for its reliable protection against threats, high detection rates, strong performance and ease of use, ease of administration, excellent support and competitive pricing.

4,800 Employees

40,000 Students The committee was impressed by the technical capability of Kaspersky Lab's Gold Partner Netplus, demonstrating proven expertise and track record of handling large scale and complex deployments and its in-depth knowledge of Kaspersky Lab solutions.

Sunday Akinseloyin, Head of Networks at the University of Lagos, said: "They demonstrated a clear understanding of our key technology considerations and user requirements. We were confident that they possessed the technical competence to handle a large scale and very complex implementation project such as this, given the nature of the University environment, its diversity and its flexible working environment."

To ensure the load was well distributed across the network a Master Administration Server was established in the Unilag Data Centre and Slave Servers positioned in selected locations. This made it easy for administrators to monitor and intervene where necessary.

Sunday Akinseloyin added: "Malware infections used to be our number one user problem and cause of frustrations for our end-users. But since we installed the Kaspersky Lab solution, malware problems have almost disappeared completely and everyone is happier for it.

"The deployment was large and could have been very complicated and difficult, but the Kaspersky Lab control and management console – the Kaspersky Lab Security Centre – makes everything very simple and easily manageable. The Netplus team also provided very sound technical staff who helped overcome any initial hitches.

"Before the deployment we used to have the regular expense of buying lots of new PCs because of virus attacks – we are now saving that money. And because we now have peace of mind, our technical support team can devote their time and efforts to more beneficial and strategic activities, while our end-users can carry out their work without the fear of malware infections."

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