

National Museums Northern Ireland Keeps its Network Clean and Achieves

After becoming frustrated with their current antivirus solution, National Museums Northern Ireland, Northern Ireland's premier cultural, learning and tourist attractions chose ESET and Outsource Solutions to improve their security.



CUSTOMER

Across four unique sites, National Museums Northern Ireland care for and present inspirational collections reflecting the creativity, innovation, history, culture and people of Northern Ireland and beyond.

National Museums has an extensive IT infrastructure that stretches across four different sites; Ulster Museum, Ulster Folk & Transport Museum, Ulster American Folk Park and Armagh County Museum. The majority of its network runs on Windows XP with Windows 2003 and 2008 servers and is used mainly for office and administration work, with the exception of a number of specialist programs.

CHALLENGE

Despite deploying antivirus, National Museums still suffered from the occasional malware infection. It identified the two main sources as malicious links on the internet and removable media. As the situation became more intolerable National Museums made the decision to change its antivirus solution.

"It became frustrating with the antivirus software reporting an infection, but not cleaning it," explains Paul Harrington ICT Officer at National Museums Northern Ireland.

SOLUTION

"A colleague suggested ESET after returning from a security training course. We installed ESET to help resolve the current issue. The result was staggering, it wasn't just one infection that our previous antivirus couldn't clean-up, it had missed a couple of other viruses altogether."

Impressed by its initial performance, National Museums contacted Outsource Solutions to purchase the required licences for ESET Endpoint Antivirus. In addition to providing advice and assistance during the installation of ESET, the Antrim based IT services company continues to deliver first line support to the National Museums as part of its agreement.

"Since installing ESET Endpoint Antivirus our machines have never been cleaner," concludes Paul Harrington. "And with Outsource Solutions always available whenever we need a little extra help configuring the system I'm confident virus infections will be a thing of the past."



ENDPOINT ANTIVIRUS

FOR WINDOWS

ESET Endpoint Antivirus with award-winning ESET NOD32® technology delivers superior detection power for your business.

Its low system demands and virtualization capability keep your system humming.

Keep the security of offline devices under control, and customize scanning and update options as you see fit. Control it all effortlessly with our all-new, user-friendly remote administrator tool.

Antivirus and Antispyware	Eliminates all types of threats, including viruses, rootkits, worms and spyware. Optional cloud-powered scanning: Whitelisting of safe files based on file reputation database in the cloud for better detection and faster scanning. Only information about executable and archive files is sent to the cloud – such data are not personally attributable.
Virtualization Support	ESET Shared Local Cache stores metadata about already scanned files within the virtual environment so same files are not scanned again resulting in boosted scan speed. ESET module updates and virus signatures database are stored outside of the default location, thus these don't have to be downloaded every time after the virtual machine is reverted to default snapshot.
Host-Based Intrusion Prevention System (HIPS)	Enables you to define rules for system registry, processes, applications and files. Provides tampering protection and detects threats based on system behavior.
Exploit Blocker	Strengthens security of applications on users' systems, such as web browsers, PDF readers, email client or MS office components, which are commonly exploited. Monitors process behaviors and looks for suspicious activities typical of exploits. Strengthens protection against targeted attacks and previously unknown exploits, i.e. zero-day attacks.
Advanced Memory Scanner	Monitors the behavior of malicious processes and scans them once they decloak in the memory. This allows for effective infection prevention even from heavily obfuscated malware.
Cross-Platform Protection	ESET security solutions for Windows are capable of detecting Mac OS threats and vice-versa, delivering better protection in multi-platform environments.
Anti-Phishing	Protects end users from attempts by fake websites masquerading as trustworthy ones to acquire sensitive information such as usernames, passwords or banking and credit card details.
Device Control	Blocks unauthorized devices (CDs/DVDs and USBs) from your system. Enables you to create rules for user groups to comply with your company policies. Soft blocking notifies the end user his device is blocked and gives him the option to access the device, with activity logged.