

ESET Endpoint Antivirus A Roaring Success at Marwell

Helping to save species from extinction through captive breeding programs or re-homing a stowaway Black Widow spider are part of everyday life at Marwell. But when variants of computer viruses started mutating quicker than a chameleon changes its colours, the conservation charity turned to ESET for protection.



CUSTOMER

Marwell Preservation Trust is a registered charity dedicated to conservation of wildlife and natural habitats both locally and internationally. At the centre of its charitable endeavours is Marwell Zoological Park, a 100 acre zoological park in Southern England that attracts over half a million visitors each year.

Computer usage within the organisation is split roughly in half between animal keepers and administration staff such as the zoo's popular animal adoption scheme. Marwell also has a number of users that access the organisation's network via a VPN when away from the Hampshire base.

Whilst bugs are treasured in the zoo, there is no room for them on Marwell's computers. David Whitehead, IT Manager at Marwell, decided that their previous antivirus software, Norton was no longer suitable for the organisations needs and set about reviewing the latest on the market.

CHALLENGE

As a charity, Marwell is very conscious about making the most of its resources. Typically when one person receives a new machine, the old one is recycled to another employee. It is not unusual for some members of staff to be running computers up to 6 or 7 years old, a policy that does not always sit well with desktop security products. In recent years, many antivirus programmes have become bloated as additional function is added on, rather than integrated into the core product. The end result is software that uses vast amounts of system memory, something an older machine rarely has available.

"We were already aware of the significant amount of memory some antivirus products hog and a low footprint on system resources was top of our criteria, alongside high detection levels and low false positives," Says David Whitehead.

SOLUTION

ESET Endpoint Antivirus requires less memory and CPU power than comparable products, allowing business applications to run effectively without compromising security. "Being such a small programme, it was easy to deploy and we've not suffered a single infection since we started using it," concludes David Whitehead. "The best thing about ESET is that it does exactly what it should do, unobtrusively and without any perceivable impact on the machines it runs on.

"ESET's Remote Administrator makes it easy to provide support to off-site workers," continues David Whitehead. "You always loose a degree of control when users are based outside the network and rogue laptops become synonymous with accidental infections many years ago. But we are determined not to be made a monkey of by getting hit by a virus, as soon as users log on to the VPN, NOD32 Antivirus automatically updates to ensure the very latest protection."

Marwell also chose to upgrade its servers and the charity had no hesitation in signing with ESET again with licences for the new email and NAS servers too. Both of which can also be easily managed through the ESET Remote Administrator console. "One might describe it as a roaring success."



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.