



# Marwell Zoo CASE STUDY

# ESET Endpoint, 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 zoo 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. Just over a year ago David Whitehead, IT Manager at Marwell, decided that their current 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 and as soon as users log on to the VPN, NOD32 Antivirus automatically updates to ensure the very latest protection".



A comprehensive solution for company endpoints with multiple layers of protection including Antivirus, Antispyware, Firewall and Web Control. Remote administration enables centralised management from a single console.

System Requirements:  
Windows® 7, Vista, XP, 2000,  
Windows Server 2000, 2003, 2008, 2008 R2  
Processor Architecture:  
Intel®/AMD® x86/x64

#### **Antivirus and Antispyware**

Eliminates all forms of threats, including viruses, rootkits, worms and spyware, keeping your network protected online and off. Optional cloud-powered scanning utilises our reputation database for increased scanning speed and minimal false positives.

#### **Host-based Intrusion Prevention System (HIPS)**

Provides tampering protection and protects the system registry, processes, applications and files from unauthorised modification. You can customise the behaviour of the system down to every last detail and detect even unknown threats based on suspicious behaviour.

#### **Device Control**

Lets you block unauthorised media and devices based on preset rules and parameters. Set access permissions (read/write, read, block) for individual media, devices, users and groups.

#### **Auto-Scan of Removable Media**

Automatically scans USBs, CDs, and DVDs for threats upon insertion to eliminate autorun and other removable risks. Choose from these scanning options: start automatically / notify (prompt user) / do not scan.

#### **Cross-platform Protection**

Exchange files and email attachments among Windows, Mac and Linux endpoints with confidence that malware targeting any of these platforms will be automatically detected and eliminated. Prevent Macs turning into carriers of malware in the company network.

#### **Low System Demands**

Leaves more system resources for programs you use daily. Our software also runs smoothly on older hardware, saving your time and costs of having to upgrade your endpoints.

#### **Multiple Log Formats**

Save logs in common formats - CSV, plain text, or Windows event log for immediate analysis or harvesting. Take advantage of data being readable by 3rd party SIEM tools; RSA enVision is supported directly via a plug-in.

#### **Update Rollback**

Revert virus signature and module updates to a known good state in case of encountering system incompatibilities. Opt to freeze updates temporarily or until manually changed.