Sophos Intercept X

Intercept X is the latest "next generation" virus protection providing organisations with greater security and peace of mind. Intercept X has been developed by Sophos as an enhancement to their advanced anti-virus solution.

It has been designed to protect against modern day threats including ransomware (such as the high profile CryptoLocker and Wannacry viruses) and also to prevent the exploitation of vulnerabilities in software.

Intercept X includes technology that recognises malicious behaviour, once an infection occurs on a machine - it can then stop the malicious program and rollback the damage. It also provides clean-up tools and a root cause analysis to see how the infection occurred.

Why chose Intercept X for virus protection

Intercept X is a leading malware detection engine, driven by deep learning

Artificial intelligence built into Intercept X detects both known and unknown malware

Root cause analysis lets you see what the malware did and where it came from

Exploit prevention stops cybercriminal from using techniques that allow them to distribute malware, steal credentials and escape detection

Intercept X detects if your device is starting to encypt files, stops the process and gives you a chance to reverse the changes, to protect against ransomware viruses such as Wannacry.

ramsac
the secure choice

Deep learning malware detection

The AI built into Intercept X is an advanced form of machine learning that detects both known and unknown malware without relying on signatures. Normal anti-malware software will protect against your files being encrypted by ransomware if it can spot that the program is malicious when it tries to run, but attackers continually find ways to disguise their malware.   If malware can run without being identified by the anti-malware software, it's then too late as it can work through encrypting everything.

Cryptoguard sits in the background watching all changes being made to your files as they happen, taking temporary backup copies just in case a malicious program is trying to encrypt them. If it does spot that a program is actually encrypting your files, it blocks that program from running, then restores the copies back to their original location without any interaction from users or IT support personnel.

Exploit prevention

Vulnerabilities show up at an alarming rate in software and need to be constantly patched by vendors. New exploit techniques on the other hand are much rarer, and are used over and over again by attackers with each vulnerability discovered. Exploit prevention denies attackers by blocking the exploit tools and techniques used to distribute malware, steal credentials, and escape detection.

For more information on Sophos Intercept X and how it can protect your organisation's data contact us on:

Call: **01483 412 040**   Email: **info@ramsac.com**   Visit: **www.ramsac.com**