

WithSecure Endpoint Protection

WithSecure provides endpoint protection through a management system which monitors, protects and investigates vulnerabilities on the computer. The system examines code for suspicious properties, finds required updates (Windows only) and limits exposure to harmful content, all without compromising usability or performance.



Compatible with Mac and Windows device



Real-time threat intelligence



Examining code for suspicious properties (heuristic analysis)



DataGuard for protection against ransomware and the tampering of data



Application control prevents unauthorised applications from being executed

Endpoint Protection or anti-virus software works by scanning for virus signatures. Each virus has a unique signature (just as you might have a unique signature for your name). With advanced threats and zero-day threats, (brand new viruses) they do not have a signature associated with them yet, so there is nothing to scan for. Heuristic analysis looks at their behaviour and decides if it is acting maliciously.

Real-Time Threat intelligence has two parts (WithSecure call it man + machine). The EPP engines are constantly pulling the latest virus signatures into its database as they are being released (real time). On the human side, specialist threat hunters are searching for advanced attacks and adding them to the engines as well

