

Safe'n'Sec Pro + Rootkit Detector new integrated computer protection



The current tendency in PC world is significant growth of virus epidemics and targeted attacks on user computers. New Safe'n'Sec Pro solution is aimed to provide constant and reliable home PC protection from different kinds of IT security threats.

Protection from malware is realized through methods of programs behavior analysis in computer environment and blocking malicious activity as well as integration of new security functions into the product.

In particular the innovation has a special function of “Unknown Application Isolation” which carries out automatic execution of unknown/suspicious program in special environment isolated from all programs and data stored in your PC. User can define the environment in which this or that application will be executed, for example such vulnerable application as Internet Explorer. That will prevent targeted attacks and this software usage by malicious code. Besides Safe'n'Sec has got the mode of regular updating of trusted applications database with regular program updates. Automatic creation of activity control rules is also foreseen for such applications. Both of these options are aimed to minimize the amount of false alarms on programs which user daily works with.

Safe'n'Sec Pro is remarkable for its simplicity of usage which is significant for novice users. In particular Rules editor allows combining rules into logical groups for applying the group of rules to this or that program. Besides user can set the validity periods of activity control rules, set the rules strictly for definite user to adapt Safe'n'Sec Pro to advanced user (ask questions about suspicious program) or novice user (automatically block suspicious program). The program foresees resume download of Safe'n'Sec Pro updates on file level. Files of an update are automatically saved on user PC and in case of sudden disconnection only missing files, not the whole update, are downloaded.

But the most remarkable innovation in new Safe'n'Sec Pro solution is the integrated Safe'n'Sec Rootkit Detector module. This module detects hidden kernel level modules (drivers) and system functions interceptors and searches for hidden processes. Safe'n'Sec RD doesn't use reactive technologies and do not depend on signatures or definite rootkit characteristics. Thanks to this Rootkit Detector provides computer protection from the majority of rootkits which have hidden processes.