

TECHNICAL SPECIFICATIONS

ENDPOINT SECURITY (43 License)
ENDPOINT PROTECTION:
<ul style="list-style-type: none"> • With a high-fidelity machine learning (pre-execution and runtime) technology; • Behavioral analysis protection against scripts, injection, ransomware, memory, and browser attacks; • File reputation, Web reputation, Exploit preventions, Command and control monitoring with vulnerability protection; • Integrated Data Loss Prevention and Configurable Device Control.
• Functions:
1. Must be able to run on the 32 and 64-bit Microsoft's Windows 7,8,10 and Windows Server, 2008, and 2012; 2016; MAC OS;
2. Must support client web installation from the internet;
3. Must be able to perform proactive policy based enforcement to control outbreaks;
4. Must provide full visibility and control of mobile devices, apps, and data through a single built-in console;
5. Must be able to uninstall existing desktop antivirus software;
6. Must be able to perform pre-scan before installation;
7. With integrated firewall which is fully compatible with Microsoft Windows 7 or higher;
8. Must be able to provide network layer scanning;
9. Must be able to provide a multiple scan options that can automatically take action for detected threats;
10. Must be able to clean computers of file-based and network viruses, and virus and worm remnants (Trojans, registry entries, and viral files);
11. Must be able to protect Security Agents and servers on the network using stateful inspection and high performance network virus scanning. Through a central management console, can create rules to filter connections by application, IP address, port number, or protocol, and then apply the rules to different groups of users;
12. Must be able to defend endpoints against malware, ransomware, malicious scripts, and more. With advanced protections capabilities that adapts to protect against unknown and stealthy new threats;
13. Must be able to allow or prevent users from changing scan settings, unloading and uninstalling the program;
14. Must have device control that can detect and block removable media such as USB storage devices, optical media, memory cards, and network shares;
15. Must allow administration to set a bloc and allow policy for different groups of computers for device control and must have levels of permission such as "Disabled", "Read and Write" and "Full Access";
16. Must be able to regulate access to external storage devices and network resources connected to computers, to prevent data loss and leakage and, combined with file scanning, helps guard against security risks;
17. Must be capable of data loss prevention;
18. Must automatically detect, take action, and send outbreak notifications on any unknown Command and Control server;
19. Must be able to protect the network from new, previously unidentified, or unknown threats through advanced file feature analysis and heuristic process monitoring and protection against 0-day malware attacks;
20. Must detect widespread and prevalent malware in the wild;

fin

21. Must have the ability to scan compressed files;
22. Must require less memory resources to run live update and;
23. Must have configurable port for communication between agents and management applications;
24. Must have capability to detect advance persistent threats, lateral movements, and zero-day attacks;
25. Must bloc processes associated with ransomware;
26. Must be able to perform network level isolation to make sure that compromised executables or endpoints can no longer affect others on the network; Must provide a predictive machine learning;
27. Must be COMPATIBLE with the existing Endpoints security system of BCDA.
28. Vendor must have a certified engineer of the product that they are offering, with proof of certificate.

XXXX

Fain