

Specification Items	Ability to meet requirement (y/n)	Further Comments
Essential (E)		
Desirable (D)		
Operating System Support		
E Supported on Windows XP, all versions		
E Supported on Windows 2000, workstation products		
E Supported on Windows Vista, all versions		
E Supported on 64 bit Vista and XP		
D Supported on Mac OSX		
D Supported on Linux		
D Supported on Unix		
Remote Management		
E Console / Management interface which can be deployed on clients as well as management server		
E Ability to reconfigure clients on the fly from management interface		
E Facility to provide optional configurable elements of product to end user		
E Able to reflect Active Directory OU structure via management interface		
E Able to delegate administration of certain units of administration to staff without providing full administrative rights to all clients		
E Ability to monitor status of clients in real time / near real time.		
E Ability to remotely deploy and manage damage/cleanup utilities		
D Read only view of management console supported		
D Security is managed through software rather than local windows groups e.g. local admins don't have full rights to reconfigure AV product		
D Provides the ability to lock down vulnerable / infected computers		
D Ability to check in a couple of clicks that every computer is protected and up to date.		
D Ability to perform targeted cleanup of files, registry entries and running processes remotely from a central location.		
D Ability to prevent end users from disabling the software		
D Facility to provide resilience in the update and management installation e.g. multiple management servers.		
D Ability to scale the solution and management as the number of clients grow.		
Updates		
E Frequent updates - several times a day - 7 days a week		
E Facility to configure multiple update locations for same client including internal mirror and vendor web site		
E Version upgrades are optional and can be scheduled, as opposed to definition file updates which should be automatically accepted		
E Ability to force an update centrally		
Installation		
E Able to deploy remotely i.e. point at client and deploy from server		
E Zero touch deployment for Active Directory clients		
E Easy to remove		
E Ability to install in foreign domains / workgroups / standalone PC's and still achieve remote management / reporting		
E MSI based installation on windows		
E Scalable to meet the needs of a growing network		
E Able to discover computers both in Active Directory and on IP Subnet ranges		
D No system restart necessary on installation to achieve protection		
D Ability to install 3rd party software with AV agent		
D Installs on multi-language PCs		
D Ability to install on non-networked pc's and update manually		
Reporting		
E Able to pull reports on the fly via management console		
E Able to schedule reports for web based viewing / viewing from the field / alternatively real time view of web based reports		
E Able to schedule email reports for weekly / monthly analysis		
Support & Professional Services		
E Assisted installation / setup		
E Assisted removal of current RHUL solution (Command AntiVirus)		
E Seamless installation of new product / removal of old - we don't want a gap in cover		
E Good user documentation		
E Good technical documentation / knowledge base		
E Direct vendor support for IT staff		
E Ability to republish documentation / FAQ's / on RHUL website		
E Works with DeepFreeze		
D RSS feeds etc with version information so that we can easily publish up to date information on CC web site		
Performance		
E The solution must have a low system footprint and efficient scanning mechanism		
E Scanning should be a background task and should not adversely affect the performance of the PC i.e. apps etc take priority		
Local Configuration / User Experience		
E Some settings should be user configurable		
E Users should be able to instigate full local scans easily		
E Ability to roll out package containing simplified user interface to clients i.e. obfuscate complexity of product		
Firewall		
D Allow remote management of the machine		
D Allow ping		
D Supports granular ruleset definition		
D Not too chatty i.e. users don't want to have to make decisions all day		
D Can disable windows firewall as part of install		
D Supports location awareness - different policies for networks		
Anti-Spyware		
D Effective anti spyware module - either as part of the core solution or as an optional extra		
D Able to control volume of "chatter" to user		
D Has support for Potentially Unwanted Program (PUP) removal		
D List of PUP is definable by sysadmin		
D Single interface for AV/Anti-spyware/Firewall		

Licensing

- E** Must be licensed for all staff, at home and at work
- D** License for all students? Support mechanism for students?

Detection

- E** Consistent track record in independent tests for detection of malware (viruses / worms / trojans etc)
- E** Detects and disinfects viruses inside archive and compressed files.
- D** Consistent track record in independent tests for detection of spyware