



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



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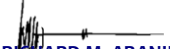
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Section VII. Technical Specifications

No	Item	Specification	Statement of Compliance
1Lot	1000 License	<p>PROCUREMENT OF ONE THOUSAND (1000) LICENSE FOR CLOUD ENDPOINT SECURITY SOLUTION</p> <p>1. Product Certification and Qualification Gartner Magic Quadrant Leader for Endpoint Security Platform (for last 3 years)</p> <p>2. Supported Platforms Desktops and Laptops: Mac OSX 10.8+ Windows 10 (32 or 64 bit) Windows 8, 8.1 (32 or 64 bit) Windows 7 (32 or 64 bit) Linux (Red Hat Enterprise, Cent OS, Suse Linux Enterprise Server /Desktop, Ubuntu)</p> <p>3. Technical Features 3.1. Central Dashboard for full visibility and control:</p> <ul style="list-style-type: none">Gateway security synchronization for isolating infected workstation for connecting in different network zones, in particular with Command and Control attacks.Active Directory synchronization allows administrators to implement a service that maps users and groups from Active Directory to cloud service of the endpoint security developer.Global Scanning Options, able to manage scanning exclusions for known files, websites, and applications in order to improve performance.Tamper Protection, able to manage permission for local admins so they can change settings for on-access scanning, HIPS, Live Protection, and more.	



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		<ul style="list-style-type: none">Update Cache/Update Server, able to provide update caching in order to cut down on the bandwidth used for updates.Bandwidth Usage Control -Limit the bandwidth that Windows computers use for downloading updates <p>3.2. Deployment Method</p> <ul style="list-style-type: none">Email notification for deploymentCustom email deploymentScripted installationInclusion in an image <p>3.3. Reporting:</p> <ul style="list-style-type: none">Shows all security events, such as malware detections, on your devices and lets you filter them to generate reports.Shows how many users are active, inactive or unprotected, as well as details of those users.Shows how many mobile devices are managed or unmanaged, as well as details of those devices.Shows how many mobile devices need attention, have security warnings or are unprotected, as well as details of those devices.Shows how many servers are active, inactive or unprotected, as well as details of scans and alerts on those servers.Shows how many computers are active, inactive or unprotected, as well as details of scans and alerts on those computers.Shows how many peripherals are allowed, read-only or blocked, as well as details of where and when each peripheral has been used.Shows the blocked website categories that users tried to visit most often and the number of visitors for each category.Shows the most frequently-visited websites for which we display a	
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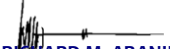
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		<p>warning and the users who most often ignored the warning.</p> <ul style="list-style-type: none">Shows the blocked websites that users tried to visit most often and the users who tried to visit them.Shows the users who tried to access blocked websites or download blocked files most often.Shows the users who tried to download malware or visit high risk websites most often.Shows the applications that were blocked most often and the users who tried to access them.Shows the allowed applications in your controlled list that were accessed most often and the users who accessed them.Shows the users who tried to access blocked applications most often and the applications they tried to access.	
		<p>3.4. Anti-Virus:</p> <ul style="list-style-type: none">Scan on Read, WriteScan system memoryScan remote filesAutomatically clean up malware (if clean-up fails, then deny access)Detect malicious behavior (HIPS)Must be capable of coordinating security defenses with a network security gateway and stop infected endpoint from communicating to other zones and thru WAN.Detect network traffic to command and control serversBlock access to malicious websitesScan downloads in progressDetect low-reputation filesPotentially Unwanted Application (PUA) scanningScans executable filesReal-time Live ProtectionAllow access to boot sectorScan inside archivesScan for/detect suspicious files (malicious behaviour detection)	



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		<p>provides protection against new (“day zero”) malware)</p> <ul style="list-style-type: none">• Detect suspicious behaviour (malicious behaviour detection provides protection against new (“day zero”) malware)• Buffer overflow detection(malicious behaviour detection provides protection against new (“day zero”) malware)• Low Priority Scan• Scan for rootkits• Scan exclusions <p>3.5. Application Control:</p> <ul style="list-style-type: none">• Prevents the execution of Applications• Selectively authorize or block legitimate applications that impact network bandwidth, system availability, and user productivity.• Vendor-managed list to offload the administrator from monitoring new applications or versions• Application list should include browser plug-ins, desktop search tools, email client, encryption tools, file sharing applications, games, instant messaging, internet browsers, mapping apps, media player, online storage, proxy apps, remote management tools, security tools, toolbars, virtualization, and voice over IP software <p>3.6. Peripheral Control:</p> <ul style="list-style-type: none">• Control the use of removable storage, optical media drives, floppy drives, and wireless, modems, Bluetooth, and Infrared devices• Should be port-agnostic and should support whatever port is used to connect the device like USB, FireWire, SATA, and PCMCIA interfaces• Ability to run in alert-only mode providing administrators a view of the device usage across the network	
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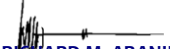
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		<ul style="list-style-type: none">Ability to set storage devices in “Read-Only mode” to prevent data from being writtenPrevents wireless bridging – ex. Disables wireless when Ethernet is connectedSupports device instance and model exceptionsAbility to control required access for MTP/PTP devices. <p>3.7. Web Control:</p> <ul style="list-style-type: none">Prevent users accessing adult and other potentially inappropriate web sitesAcceptable web usage -Prevent users downloading potentially risky types of fileProtect against data loss - Allow site categories that are associated with data sharingLog web control eventsControl sites tagged in Website Management - Create your own groupings of sites, or custom categories, by adding URLs to the Websites list and tagging them. Specify what action to take for each tag here.Policies for Web control can also be configured to apply to users only at certain times <p>4. Anti-Ransomware and Anti-Exploit</p> <p>4.1. Prevention</p> <ul style="list-style-type: none">Man-in-the-Browser Detection, reveals intruders that manipulate critical browser functions. Prevent attackers from hijacking control flow of internet facing applications, like web browsers.Protects computers against malware taking advantage of vulnerabilities in applications, operating system or both. It does this by anticipating, diverting, terminating, blocking, or otherwise invalidating the most	
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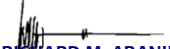
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		<p>common actions and techniques adversaries might use to compromise a computer.</p> <ul style="list-style-type: none">• Prevention against boot record encryption• Must be capable of preventing vulnerabilities such as but not limited to (Heap Spray, Dynamic Heap Spray, Stack Pivot, DLL Hijacking and others) <p>4.2. Detection</p> <ul style="list-style-type: none">• Monitor HTTP traffic for signs of connectivity to known bad URLs such as Command and Control servers. If this traffic is detected then it is an early indicator that a new piece of malware may be present and as such can aid in the detection and collection of samples to enable the endpoint security developer to write specific detection.• Machine learning detection and prioritization of suspicious services.• Advance Malware Detection using Deep Learning and malware analysis• Capable of using Deep Learning on Potentially Unwanted Applications (PUA)• Must have false positive suppression and Live protection capabilities• Blocks ransomware as soon as it starts trying to encrypt your files, returning data to its original state. <p>4.3. Respond</p> <ul style="list-style-type: none">• Automatically identify and remove malware infection. Removes persistent threats from within the operating system and replaces infected Windows resources with the original, safe versions.	
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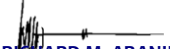
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		<ul style="list-style-type: none">Share intelligence in real time between your endpoints and firewall. Linking Network and Endpoint security to deliver unparalleled protection by automating threat discovery, analysis, and response.Forensic-level analysis illuminates the root causes of attacks and their infection paths, and offers prescriptive guidance to help remediate infections today and bolster your security posture moving forward.Uniquely examines the whole system not only removing malware, but also removing the traces left behind on your system, such as other files and registry keys. <p>4.4. Analysis</p> <ul style="list-style-type: none">Provides detailed analysis from the origin or the exploit down to the action and infected process and data. <p>5. Additional Requirements:</p> <p>5.1. SCOPE OF WORK:</p> <ul style="list-style-type: none">Supply, Delivery, Installation and Configuration 'Cloud Endpoint Security SolutionWith Free One (1) year Preventive Maintenance.Delivery: 30 days upon receipt of NTP <p>5.2. LOCAL ONSITE SUPPORT</p> <ul style="list-style-type: none">1 yr. Limited Onsite Technical Support – 8x5 Onsite Assistance with 4 hrs. Response time (within Metro Manila Area)during Regular Business Hours (Monday to Friday excluding Holidays, 9AM to 6PM).Includes 8x5 Remote Assistance via phone, email, chat application, Fax and SMS from9:00AM – 6:00PM, Mondays to Fridays, excluding holidays. 1-year	
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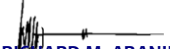
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		Coverage. Onsite Support is within PRC Metro Manila Site/s	
		5.3. CERTIFICATIONS <ul style="list-style-type: none">• Supplier must have Manufacturer Certified Architect for Endpoint Security and Server• Supplier must have Manufacturer Certified Engineer for Endpoint and Server• Supplier must have Certification from the Manufacturer as Silver Partner of the product being offered• Supplier must have Certification from the Manufacturer as Synchronized Security Partner.	

1. Compliance with the statements must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate.
2. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection.
3. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may e regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1 (a) (ii) and/or GCC Clause 2.1 (a) (ii).

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SIGNATURE OVER PRINTED NAME
OF AUTHORIZED REPRESENTATIVE,
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