



**22-010 – Backup Software Solutions**

Title	Backup Software Solutions
Description	<p>General Dynamics Mission Systems is seeking a vendor who can provide a COTS (commercial off the shelf) backup system that meet the following requirements:</p> <ul style="list-style-type: none"> <li>• It must be a virtual appliance</li> <li>• It must be capable of exporting and importing backup images taken offline</li> <li>• It must be capable of performing backup and restores using a boot disc and external media (USB, external hard drive, network path)</li> <li>• Licensing must be:             <ul style="list-style-type: none"> <li>○ perpetual and without call-home requirements</li> <li>○ no volume-capacity based licensing</li> <li>○ transferrable</li> </ul> </li> <li>• <i>It must NOT be Acronis, Veritas BackupExec nor Veritas NetBackup.</i></li> </ul> <p>The backup system must be able to orchestrate scheduled back up (and restore) jobs for about 100 hosts with the following approximate distribution:</p> <ul style="list-style-type: none"> <li>• 85 of these hosts are virtual machines running under VMware vCenter             <ul style="list-style-type: none"> <li>○ 80 hosts are windows-based machines</li> <li>○ 5 hosts are linux-based hosts</li> </ul> </li> <li>• 10 hosts are virtual appliances (backup client agent cannot be deployed to these as the OS is isolated from the user)</li> <li>• 5 hosts are physical windows hosts</li> <li>• Backup system will need to perform backup jobs for data volumes between 20 to 250 GB daily</li> </ul> <p>Additional desired features:</p> <ul style="list-style-type: none"> <li>• Ability to encrypt backups on export</li> <li>• Encrypted backup storage</li> <li>• Encrypted backup and restore over the network</li> <li>• Deduplication capability</li> <li>• Compression</li> <li>• Agentless backups on clients</li> <li>• AD integration (Kerberos preferred over LDAP/LDAPS)</li> <li>• Separate “backup storage” appliances: Veritas NetBackup has a feature where the server roles are defined as Master and Media server, this configuration that allows distribution of the logical location of the servers within a virtual environment.</li> </ul> <p><u>Interested parties should email a response including:</u></p> <ul style="list-style-type: none"> <li>• Company Overview</li> <li>• Product spec sheets and correlating pricing sheets (<i>either PDFs or links to each product on your website</i>)</li> <li>• DUNS Number, CAGE Code and/or UEI (<i>Unique Entity Identifier from SAM.gov</i>)</li> <li>• Answers to the below questions</li> </ul> <p>1. Is your company located <u>outside</u> of the United States?</p>

	<p>2. Does your company intend to utilize non-U.S. facilities to perform any activity required by this TechScout?</p> <p>3. Does your company expect to utilize foreign nationals in any capacity in support of this TechScout?</p> <p><i>If you answered "YES" to any of the questions above, then:</i></p> <p>4. Are you registered with the Directorate of Defense Trade Controls at the U.S. Department of State as a manufacturer or exporter of defense articles and services?</p> <p>5. Do you have an Export Control Program and resources that address U.S. export control regulations (i.e. EAR and ITAR) that may affect your business?</p> <p>If your product(s) meet the requirements, you will received further details and request for quote.</p>
Keyword(s)	Backup Software Solutions, backup system, boot disc
Response Instructions & Date	<p><b>Responses will be accepted thru 8/22/2022</b></p> <p>General Dynamics Mission Systems Innovation Sourcing Network (ISN)™ is seeking respondents to the following TechScout request. This TechScout request does not contain U.S. export controlled technical data or proprietary information and is approved by General Dynamics Mission Systems for public release and is in the public domain.</p> <p><b>Send email response to <a href="mailto:techscout@gd-ms.com">techscout@gd-ms.com</a></b></p> <p><b>TechScout responses should not contain any export controlled technical data or proprietary information.</b></p> <p><b>Response should include the following information:</b></p> <ul style="list-style-type: none"> <li>• <b>Company Overview</b></li> <li>• <b>Product spec sheets and correlating pricing sheets</b></li> <li>• <b>DUNS Number, CAGE Code and/or UEI</b></li> <li>• <b>Answers to the above questions</b></li> </ul> <p><i>In your response, please identify whether you or your company are located outside the U.S. If located outside the U.S., please identify any home country export controls that will apply to your response. If located in the U.S., please identify whether your company employs non-U.S. manufacturing or design facilities, or foreign nationals in your response.</i></p> <p>Any subsequent interaction between General Dynamics Mission Systems and a non-U.S. based TechScout respondent, or a U.S. based TechScout Respondent with non-U.S. manufacturing, design or foreign national employees must be reviewed and approved in advance for U.S. Export Compliance requirements by the General Dynamics Mission Systems International Trade &amp; ATF Compliance prior to any such interaction.</p> <p>General Dynamics Mission Systems will not be responsible for, nor will it pay for any expense which may be incurred by the supplier in preparation of its TechScout response. Supplier acknowledges and agrees that this TechScout request does not commit General Dynamics Mission Systems to any course of action, including but not limited to, any purchase of supplier's products or services or any future involvement with supplier. The issuance of this request does not bind General Dynamics Mission Systems to accept or review any response, in whole or in part. Subsequent pursuit or action on the part of General Dynamics Mission Systems or the TechScout respondent may require the respondent to comply with aspects of the U.S. International Traffic in Arms Regulations (ITAR) or the U.S. Export Administration Regulations (EAR) including a need to register, or apply for or execute licenses or other authorizations.</p> <p>Firms or individuals from countries subject to U.S. sanctions are not eligible to participate in this TechScout request. (U.S. Sanctions information may be found at: <a href="https://home.treasury.gov/policy-issues/financial-sanctions/sanctions-programs-and-country-information">https://home.treasury.gov/policy-issues/financial-sanctions/sanctions-programs-and-country-information</a>). These sanctions apply comprehensively to Iran, Syria, Sudan, Cuba, and North Korea. In addition, Firms or individuals that appear on the U.S. Government's Consolidated Screening List (available at <a href="http://export.gov/ecr/eg_main_023148.asp">http://export.gov/ecr/eg_main_023148.asp</a>) are not eligible to participate in this TechScout request.</p>
Questions	Email the Innovation Sourcing Network with any questions or required clarification at <a href="mailto:techscout@gd-ms.com">techscout@gd-ms.com</a> .