DEFENSE THREAT REDUCTION AGENCY
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FORT BELVOIR, VA 22060-6201

May 5, 2026

LIMITED SOURCES JUSTIFICATION AND APPROVAL

LIMITED SOURCES JUSTIFICATION

1. Nature and/or Description of Action

The Defense Threat Reduction Agency (DTRA) contracting activity proposes to restrict consideration to an item peculiar to one manufacturer for a lifecycle replacement of Gigamon SecureNet brand name hardware (HW) and software (SW). Gigamon is offered on the Department of War (DOW) Enterprise Software Initiative (ESI). In accordance with FAR Overhaul 208.7402(a) Gigamon will be purchased from the DOW ESI. Carahsoft, Inc. is the Blanket Purchase Agreement (BPA) holder on the DOW ESI and there are several resellers listed. The request for quote will be competed among the BPA holder and all resellers listed on the DOW ESI.

2. Description of the Supplies/Services Required

This requirement aims to replace aging end of life (EOL) network traffic shapers at DTRA Headquarters and DTRA West [redacted]. This acquisition will provide the agency with the continued ability to maintain its visibility and situational awareness of its Information Technology (IT) infrastructure. DTRA is required to continually monitor and analyze large volumes of datasets/data logs to help identify and quickly address security threats on its unclassified network. A table of required hardware and software is below.

Description	Part #	qty
GigaVUE-HC1-Plus chassis, 8 1/10/25G cages, 4 40/100G cages, built-in Gen3 GigaSMART card, fan tray, 2 power supplies, AC power. Hardware only	GVS-HC1P1-HW	[redacted]
GigaVUE-OS Term Monthly Software License for GVSHC1P1-HW or GVS-HC1P2-HW. Enables GigaSMART Slicing, Masking, Source Port & GigaVUE Tunneling De-Encapsulation. Includes embedded Elite-Plus Software Support Program.	GVS-HC1P-SW-TM	[redacted]
Port Module GigaVUE-HC1-Plus/HC1/HCT. On GigaVUEHC1, the port speeds are 4 x 40G, 8 x 10G. On GigaVUEHC1-Plus, the port speeds are 4 x 100G, 8 x 25G. On GigaVUE-HCT, the port speeds are 4 x 40G, 4 x 25G, 4 x 10G. Hardware only	PRT-HC1-Q04X08-HW	[redacted]
GigaVUE-OS Term Software License for PRT-HC1-Q04X08-HW. Includes Elite-Plus Software Support Program.	PRT-HC1-Q04X08-SW-TM	[redacted]
Monthly subscription license for GigaSMART, GigaVUEHC1P, SSL Decryption for Inline and Out of Band Tools Feature License. Includes ICAP for inline SSL. Includes embedded Elite-Plus Support.	SMT-HC1P-GEN3-INSSLSW-TM	[redacted]
GigaVUE-TA25E node, 8 40G/100G QSFP28 cages + 48 1G/10G/25G SFP28 + cages, 2 power supplies, 6 fan trays, AC power, all ports enabled. Hardware only. Must pair with appropriate GigaVUE-OS Software License	GVS-TAX21E-HW	[redacted]

GigaVUE-OS Term Software License for GVS-TAX21EHW or GVS-TAX22E-HW Includes embedded Elite-Plus Software Support Program.	GVS-TAX20E-SW-TM	[redacted]
Monthly subscription license for Advanced Features License, GigaVUE-TA25E, per node. Includes embedded Elite-Plus Support.	CLS-TAX20E-SW-TM	[redacted]
40G QSFP+, Multimode SR4. TAA Compliant	QSF-502T	[redacted]
20 pack of 10Gb SFP+, Multimode SR. TAA Compliant	SFP-532T-20P	[redacted]
Monthly Term license for SecureVUE Plus software up to 250TB per day in V Series for cloud and virtual environments. Capabilities included: NetVUE for V Series, App Metadata Intelligence, App Filter Intelligence.	VBL-250T-BN-SVP	[redacted]
Monthly subscription license for GigaVUE-FM Prime Edition, manage up to 1000 Physical Visibility Fabric Nodes. Includes Elite-Plus Software Support Program.	GFM-FM000-SW-TM	[redacted]
Single user access to an eLearning Voucher for the Gigamon Academy e-learning curriculum for a one-year term.	GES-LMS-ACD	[redacted]
Initial Gigamon Pass-through Support Type with ELITE Support Level (24x7/AHR)	GSS-FYS-ELT-PSS	[redacted]
Gigamon Advance Hardware Replacement with direct Gigamon support, available with Subscription enabled hardware products.	GSS-HW-AHR-GMO	[redacted]

The DTRA Cyber Security Service Provider uses the Gigamon HW/SW to provide proactive and reactive monitoring/defensive network services for the agency as these devices are used to shape the data flow for the various sources and send them with multiple streams to the appropriate toolset(s).

The period of performance (PoP) will be a one (1) year base period which includes the integrated Lines hardware, software, licenses, and maintenance, and four (4) 1-year options which include software, licenses, and maintenance renewals. The estimated dollar value is [redacted]

3. Statutory Authority

FAR 8.401, GSAM 538.7104-4(b)(1) (Class Deviation 2026-O0049), Items peculiar to one manufacturer.

4. Justification Rationale

Maintenance of current Gigamon software expires on [redacted]. Current Gigamon hardware is end-of-life (EOL) and new updated hardware, and software must be procured to ensure the security of DTRA networks. Market research shows several options available to replace the current Gigamon software and hardware. However, Gigamon was found to be the only solution that provides all the services and performance needed with seamless integration into current DTRA systems.

<u>Capabilities Specific to Gigamon</u>

- Gigamon is the only solution that provides Application-layer filtering and integrated enterprise-level traffic brokering across different macro and micro segmented

networks across geographically separated logical networks in a hybrid environment.
    - Gigamon acts as an advanced "digital traffic controller" for an organization's entire network including multiple enclaves. It has the unique ability to look deep inside the data being sent and efficiently route that information to the appropriate security tools, so they do not become overwhelmed. Most importantly, it maintains this level of detailed visibility and control across a complex mix of local servers, cloud systems, and highly secured, geographically spread-out locations, ensuring all digital traffic is safely monitored no matter where it travels.

- Gigamon provides more granular traffic filtering, strong decryption capabilities, and is scalable and able to handle large volumes of traffic.
    - Gigamon acts as a highly scalable, high-speed inspection station for networks. It precisely filters data to isolate exactly what needs to be checked, safely "unlocks" encrypted traffic to uncover hidden threats, and easily handles massive surges in data volume without slowing down mission operations.

Other Considerations

These specific capabilities satisfy the requirement of hybrid DTRA enterprise architecture with both on-prem and in cloud traffic brokering without additional purchases. The ability to purchase one solution that meets all DTRA requirements will result in ease of deployment of the capability allowing for instantaneous security of DTRA networks.

Gigamon's specific scalability, advanced filtering, and robust decryption capabilities are vital to DTRA operations. Gigamon continually monitors and analyzes large volumes of network traffic and data logs, enabling the agency to identify and rapidly mitigate emerging security threats on DTRA’s unclassified network.

Gigamon meets DTRA’s stringent operational requirements by providing deep, comprehensive network visibility. It captures, analyzes, and delivers traffic intelligence across physical, virtual, and cloud environments, which is essential for maintaining security, performance, and compliance. Its fabric visibility technology provides critical real-time insights, and its highly scalable architecture is explicitly designed to support large enterprise environments. Successful network management requires complete observability and the capacity to rapidly isolate and remediate threats and vulnerabilities. This rapid response capability is mission-essential for DTRA; it ensures continuous network availability and safeguards the critical IT infrastructure required to support the agency's global counter-threat operations. Furthermore, acquiring the Gigamon solution for lifecycle replacement reduces costs, facilitates interoperability, and ensures consistent integration within DTRA’s established systems for situational awareness. Leveraging an already familiar solution significantly reduces or eliminates the learning curve associated with system upgrades, integration, operations, and maintenance. Consequently, this minimizes operational risk and prevents potential mission interruption.

Gigamon is also capable of integrating with a large variety of security and monitoring tools DTRA currently utilizes. Purchase of the Gigamon hardware and software will ensure a smooth transition, avoiding potential security risks and additional training hours for personnel to become

familiar with the product. Purchasing Gigamon will ensure there is no degradation in performance capabilities and is in the best interest of the Government. Furthermore, Gigamon has the required DTRA capabilities such as supporting multiple micro and macro segmented network and application-layer filtering. Ensuring these capabilities are present will allow future acquisition of multiple log brokers or other capabilities necessary to satisfy DoW Zero Trust requirement across all pillars.

5. Market Research

DTRA IT conducted market research (MR) using online resources, sources familiar with the field, and personal and expert knowledge to determine the solution to best meet its technical requirements, as stated above. This level of MR concludes that other manufacturers do not meet the Government's needs because similar products lack a particular feature and cannot be modified to fulfill requirements. Based on a comparative analysis in the market research report, similar solutions such as [redacted] can meet some of DTRA's requirements but only the Gigamon brand-specific product meets all of DTRA's requirements. While other solutions exist, none meet the Government's minimum requirements without unacceptable cost and risk.

Market research found the required Gigamon hardware and software products are offered on DOW ESI. Since DOW ESI is a mandatory source for commercial software and commercial software services. The Gigamon Request for Quote will be solicited to Carahsoft, the BPA holder and the eight (8) authorized resellers listed in the DOW ESI ordering guide.

6. Subsequent Actions

DTRA IT will continue to monitor the market for products that may meet the specified needs in the future.

Technical Certification

I certify that the data and information forming the basis for this justification are accurate and complete to the best of my knowledge and belief.

[redacted]

Program Manager/Project Officer — Date

Contracting Officer Certification and Determination

I certify that this justification is accurate and complete to the best of my knowledge and belief.

[redacted] Digitally signed by [redacted]

Contracting Officer — 6 May 26 — Date

General Counsel Coordination

This justification is legally sufficient.

[redacted]

Attorney — 5/14/2026 — Date

Approval

Based on the above justification, I hereby approve accomplishment of this acquisition by means of limited sources.

[redacted]

Competition Advocate — May 14, 2026 — Date