



Problem Resolution Report

CoSD Contract No. 568996

Storage - FSxN ONTAP Resource Unit

Peraton/CoSD – 155



Date: July 23, 2025

Title: Storage - FSxN ONTAP Resource Unit

PRR Number: 155

Summary:

In accordance with the provisions of the IT and Telecommunications Service Agreement by and between the County of San Diego (“County”) and Peraton Enterprise Solutions LLC (“Contractor” and hereinafter collectively referred to as “the Parties”) with the effective date November 15, 2016 agreement (“the Agreement”) is reached on the effective date shown below.

Issue or Problem:

As part of migrating services out of the Data Center, the County and Contractor need a solution to support shared drives and shares for applications, as needed.

Amazon FSxN for NetApp ONTAP is a cloud-based managed shared file and block storage services that delivers Network File System (NFS), Server Message Block (SMB) and internet Small Computer System Interface (iSCSI) storage powered by NetApp’s advanced data management system. This solution can support shared drives and shares for applications, as needed.

Resolution:

1. The Parties agree to add Storage - FSxN ONTAP Resource Unit (RU) to the Agreement, with a corresponding monthly fee of \$18.02 per Terabyte. This RU will cover the labor and software tools (i.e., SentinelOne, Data Infrastructure Insights (DII)) required to manage this type of storage.
2. Additionally, the following fees will be incurred for the use of Amazon FSxN for NetApp ONTAP:
 - a) Amazon FSxN usage and associated AWS support charges, which are billed at cost plus 5%;
 - b) Cost associated with estimated five EC2 management servers that will be charged AWS usage and AWS support charges at cost plus 5%; and
 - c) Virtual Guest Server - Cloud IaaS monthly RU fee for an estimated five AWS EC2 servers needed to manage the solution.
3. The Storage - FSxN for ONTAP RU will apply to all storage that leverage this solution. At the onset, this includes PDeShare (~175TB initially) and the County shared drives (~200TB initially) which are being migrated from the Tulsa NetApp solution to FSxN for ONTAP.
4. Schedule 16.1-6, Resource Unit Price Summary Option Term, and Schedule 16-1-6a, Resource Unit Price Decomposition Option Term, are amended by adding Storage - FSxN ONTAP RU with a corresponding RU monthly fee of \$18.02/TB, as per Attachment 1 and 2 to this PRR.



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5. Schedule 16.1 Fees is amended by adding the following item to Section 12.2 Storage and Data Management Services:
 - a) Storage - FSxN for ONTAP – actual usage
 Storage - FSxN for ONTAP RU monthly actual usage is the sum of the primary and capacity pool storage in Terabytes (TB), as reported by AWS, rounded up to the next whole number. Primary storage is provisioned storage whereas capacity pool storage is elastic storage that scales in size based on usage.

6. The fees described in this PRR will take effect the month following the migration of all County shared drives to the FSxN for ONTAP solution. For example, if the last business group shared drive migration completes September 2025, the Storage - FSxN ONTAP Resource Unit will take effect October 2025. Until this RU takes effect, the Parties agree to continue to be billed using the existing storage RUs.


The resolution of the issue or problem as described in this Problem Resolution Report shall govern the Parties’ actions under the Agreement until a formal amendment of the Agreement is implemented in accordance with the terms of the Agreement, at which time this Problem Resolution Report shall be deemed superseded and shall be null and void.

All other terms and conditions of the Agreement remain unchanged, and the Parties agree that such terms and conditions set forth in the Agreement shall continue to apply. Unless otherwise indicated, the terms used herein shall have the same meaning as those given in the Agreement.


IN WITNESS WHEREOF, The Parties hereto, intending to be legally bound, have executed by their authorized representatives and delivered this Problem Resolution Report as of the date first written above.

COUNTY OF SAN DIEGO

ALLEN R. HUNSBERGER, Director
 Department of Purchasing and Contracting

By: 
Allen Hunsberger (Aug 7, 2025 09:59:28 PDT)
 Name: **Allen Hunsberger**
 Title: Assistant Director, Purchasing and Contracting
 Date: **Aug 7, 2025**

PERATON ENTERPRISE SOLUTIONS LLC

By: 
 Name: **Max Pinna**
 Title: **Contracts Manager**
 Email: **max.pinna@peraton.com**
 Date: **Aug 7, 2025**

By electronically signing this document, all parties accept the use of electronic signatures.

Adobe Acrobat Sign Transaction Number: CBJCHBCAABAA2ZNZgOgeaJcrh7WR7XbZylR68dvAnEb6

PRR 155 - Storage - FSxN ONTAP Resource Unit - Attachment 2
Exhibit 16.1-6a Resource Unit Price Summary Option Term Decomposition

Resource Unit (RU)	*Reference	Unit of Measure	Pricing Method	Decomposition	Resource Unit Fee Option Term	Component Fee Option Term	Component Description
Storage - FSxN ONTAP	Schedule 4.3 - Section 6.12	Used Terabyte	Fixed Monthly Fee Per Unit		\$18.02		
				<i>Hardware</i>			NA
				<i>Operating System License</i>			NA
				<i>Other Software License</i>		\$9.40	Represents the costs for Non-OS software licenses
				<i>Hardware Maintenance</i>			NA
				<i>Software Maintenance</i>			NA
				<i>Labor</i>		\$8.62	Represents the costs for supporting the service, including provisioning, deprovisioning, permissioning, space management and performance monitoring