



# Chicago Metropolitan Agency for Planning

## MEMORANDUM

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**To:** CMAP Board

**From:** Piotr Wietrzak  
Director, Finance and Administration

**Date:** March 8, 2023

**Re:** Contract approval with CDWG in the amount of \$107,253 for Dell  
Data Domain repository expansion shelves for CMAP IT  
infrastructure

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The CMAP IT department is requesting the purchase of two expansions shelves for the Dell Data Domain 6900 storage appliance. The total cost for this purchase will not exceed \$107,253 and will be purchased through CDWG as a result of a competitively bid City of Chicago contract.

### **Justification and Benefits**

The CMAP computer network currently uses a VEEAM backup platform in conjunction with HPE StoreOnce storage systems to create backups of the agency's data. These backups are integral to CMAP IT's Business Continuity & Disaster Recovery Plan. The StoreOnce system has proven to be an extremely quick and reliable storage solution but is currently close to capacity. In addition the system is approaching its end-of-life support and lacks certain advanced security features that are necessary in today's enhanced security environments such as "data immutability," which can help reduce the damage from a ransomware attack, which is an attempt by bad actors to encrypt an organization's data and then demand payment to decrypt it. As security threats constantly evolve so do the methods of protection. The Dell Data Domain natively supports data immutability, which will be an additional layer of security in CMAP's "Security in Depth" strategy for protecting the agency from ransomware attacks.

CMAP staff is seeking approval to purchase an advanced backup system platform from CDWG for a not-to-exceed cost of \$107,253. Support for this procurement will be provided by FY 2023 UWP funds.

**ACTION REQUESTED:** Approval