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2023 Application Cloud Strategic Plan

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Executive Summary

The Department of Veterans' Affairs has been utilizing cloud-based applications, for the last 10 years, for our mission essential systems. These applications are in new contract terms. Therefore, it will be at least four years before there will be a need to make any changes to the location of these applications. There is currently one virtual server at the NWRDC that serves as the website hosting server to administer the agency's two public facing internet sites.

Scope/Business Objectives and Requirements

1. Current Situation

Currently there are no FDVA databases or applications located at the NWRDC. FDVA currently uses Microsoft 365. FDVA one server used as a website hosting server to administer the agency's two public facing internet sites.

a. Infrastructure – FDVA has 34 locations throughout the State. The network bandwidth ranges from 2MB – 15 MB for each line. Circuit upgrades to carry voice, video, and data are currently in the provisioning stage. The bandwidth will be increased 33MB – 1GB.

Our Software as a Service (SaaS) includes MatrixCare, VetraSpec, Webclock, and Service Desk Plus, all of which are the most critical applications that our sites can access directly, and these do not need to pass through a centralized location such as Largo. Service Desk Plus is in transition to Dynamics 365.

- b. Applications The FDVA has transitioned to the Microsoft E5 cloud, and these applications are critical business essential functions requiring high availability.
- c. Staffing and budget Our LBR to replace the current telephony solution and transition to voice over Internet protocol (VoIP) was approved and we are in transition.

Transition

We are considering moving the website hosting server to the cloud or in house for our public facing websites.

Contractual Considerations

Moving the public facing website hosting server from the NWRDC.

Security and Risk Planning

The FDVA is in the process of hardening the security of our Microsoft E5 tenant.

Workload, Capacity, and Connectivity Assessment

The FDVA is undergoing a major overhaul by increasing our broadband services to traverse voice, video, and data without disruption. Additionally, power over ethernet (POE), riser cabling replacement, and our firewalls are already in the procurement process.