COV Okta Integrated Windows Authentication (IWA) Web App

Enterprise Identity Management Solution. Federated users sign in with Okta. Only Okta’s Single Sign-on Solution is needed. SSO integrates on-premise Active Directory (AD) with online MS Azure AD. Uses java-based service (LDAP agent) that runs locally on any server.

COV Active Directory (AD)
Already operational on premises. Integration with MS Azure AD. User identities managed on premise. COV Directory Services LDAP Server

covdsldap.cov.virginia.gov
LDAP Secure SSL 636

COV Okta Agency Staff
https://covgov.onmicrosoft.com

3rd Party Access B003 – Ability to allow external COV users access to specific site collections.

ECOS Approved
Microsoft GOV Cloud

Microsoft Data Centers for this solution.
Boydton, VA is main data center. Data replicated only within the U.S.

Microsoft Cloud Services Leveraged for this Solution

Microsoft Office 365 is a cloud based service that can be configured to use a local Active Directory Federation Service (ADFS) to enable local users to sign on with their existing AD credential to gain access to various Microsoft online services such as Office, SharePoint and Lync.

VAR and Solution POC’s: Raymond Waters and John Gordon

Purposes:
To depict the solution VITA Security requires in order to approve VAR-719. SharePoint Online (Microsoft’s Office 365 [O365]) serves as an alternative collaboration solution. Will allow agencies to continue using the SharePoint platform for collaboration and intranet services instead of migrating to Google Sites should they choose. This solution can also be used to onboard new customers that currently maintain non-VITA provided SharePoint environments.

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