

## Heslinga, Joshua (VITA)

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**From:** Heslinga, Joshua (VITA)  
**Sent:** Tuesday, November 1, 2022 3:35 PM  
**To:** district32@senate.virginia.gov; Barker, George L.; Knight, Barry D.  
**Cc:** Andrea Peeks; mtweedy@sfac.virginia.gov; Mcdermid, Lyn (GOV); Reed, Joyce (GOV); Osmond, Robert (VITA); Watson, Michael (VITA); Abraham, Naveen (VITA); Ly, Mylam (VITA)  
**Subject:** VEC transformation update

This email provides an update from the Virginia Information Technologies Agency (VITA), pursuant to [Item 370\(L\)](#) of the 2022 Appropriation Act, regarding the transformation of all Virginia Employment Commission (VEC) IT systems and servers to the state's central IT infrastructure.

### Summary

VEC, VITA, and the infrastructure suppliers have transformed much of VEC's IT systems and servers. Some non-standard aspects of VEC's environment remain. The agencies are actively working on how to address those, but it is not possible at this point to identify exact timing because full standardization requires further testing and significant work that may include updating applications.

Although VEC is not yet completely transformed to standard executive branch IT infrastructure services, much transformation work has been done, and VEC has been working well with VITA and the infrastructure suppliers toward the goal of full transformation. VITA can provide a further update next year, if desired.

### Detail

VEC's network, Messaging, printing, and mainframe are all fully transformed (*i.e.*, currently operating with the same supplier managed services as other agencies):

- *Network:* VEC sites are on the Commonwealth's network or small shared sites where a limited number of users connect via the Commonwealth's standard remote access solution. VEC personnel use the Commonwealth's DNS and Internet access.
- *Messaging:* VEC uses the central executive branch Messaging services, including email. VEC is among the growing number of agencies that have already migrated from Google to Microsoft 365.
- *Printing:* VEC uses print service provided through VITA contracts, like other agencies.
- *Mainframe:* VEC's mainframe use occurs through VITA's IT infrastructure contracts.

The following aspects of VEC's environment remain non-standard in part:

- *Directory services:* VEC continues to have its own Active Directory domain, rather than using the standard domain. VEC's domain is managed by VITA suppliers, but VEC's users log in to the separate VEC domain, and end user computing devices are located in the VEC domain. Configurations have been set up to enable interaction between the VEC domain and the standard domain, and a project is underway to have VITA suppliers take over active control of the VEC domain.

- *End user computing*: VEC obtains laptops, desktops, and tablets from VITA's contracts, using software images provided by VITA suppliers. At present, those devices are located in the VEC domain, but a demand record has been entered to address that by moving the devices to the standard domain.
- *Server/storage*: VEC has some development (non-production) systems in Amazon Web Services. This is through a VITA-managed subscription or contract, but it is not the standard, fully-managed cloud services. VITA and VEC are working with the infrastructure suppliers on a project to test cloud services available through a standard cloud subscription and plan for migration to the future state.
- *Security*: VEC's security environment is minimally transformed – there is endpoint protection deployed on workstations, but servers are not fully covered, and network monitoring is not fully in place currently. As a result, the standard level of response to security incidents is not possible. VITA will continue to work with VEC to address these gaps and achieve the standard baseline for security visibility and capabilities.

Thank you.

**Joshua Heslinga**

Director, Legal & Legislative Services

**Virginia IT Agency (VITA)**

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