Citrix Cloud Government

Citrix Cloud Government (CCG) has achieved FedRAMP Moderate Ready status for the Citrix Virtual Apps and Desktops (CVAD) Service. Is FedRAMP Moderate adequate for most agencies? Yes, and here’s why.

CCG CVAD Service attained FedRAMP Moderate based on the following criteria:

- The locations in which data is stored
- The security controls required for CUI vs. non-CUI information

Data Location

Certain data does require higher than FedRAMP Moderate; therefore, it is important to clarify where data resides when determining Moderate vs High.

CCG CVAD contains what is referred to as metadata. Metadata allows CVAD to understand user access for various published resources, which Citrix policies are to be applied, logging for troubleshooting, and other information specific to resource availability and location. CCG CVAD is a management plane service and does not host published resources or application/user data—and for that reason, the FedRAMP Moderate status is sufficient.

Data requiring FedRAMP High, like published resources or application/user data, can reside in a customer datacenter or another FedRAMP High cloud service. Below is a high level representation of data locations.
Data Type Categorization

Data types are categorized using the information types in NIST SP 800-60 and documented as the FIPS 199 impact (Low, Moderate, or High) in the FedRAMP System Security Plan (SSP). The SSP describes the controls required for each impact level. Data types specific to DoD that fall outside FIPS 199 and NIST SP 800-60 fall under Controlled Unclassified Information (CUI). The table below breaks down how these types of data fall into FedRAMP Moderate and DoD Impact Levels (IL) 2 through 6. Note that FedRAMP Moderate is equivalent to IL2.

Impact Level Comparison

<table>
<thead>
<tr>
<th>IMPACT LEVEL</th>
<th>INFORMATION SENSITIVITY</th>
<th>SECURITY CONTROLS</th>
<th>LOCATION</th>
<th>OFF-PREMISES CONNECTIVITY</th>
<th>SEPARATION</th>
<th>PERSONNEL REQUIREMENTS</th>
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<tr>
<td>2</td>
<td>Public or Non-critical Mission Information</td>
<td>FedRAMP v2 Moderate</td>
<td>US / US outlying areas or DoD on-premises</td>
<td>Internet</td>
<td>Virtual / Logical Public Community</td>
<td>National Agency Check and Inquiries (NACI)</td>
</tr>
<tr>
<td>4</td>
<td>CUI or Non-CUI Non-Critical Mission Information Non-National Security Systems</td>
<td>Level 2 + CUI-Specific Tailored Set</td>
<td>US / US outlying areas or DoD on-premises</td>
<td>NIPRNet via CAP</td>
<td>Virtual / Logical Limited “Public” Community Strong Virtual Separation Between Tenant Systems &amp; Information</td>
<td>US Persons ADP-1 Single Scope Background Investigation (SSBI)</td>
</tr>
</tbody>
</table>

Notes: See Section 5.2.1, Jurisdiction / Location Requirements for the explanation of “US / US outlying areas.” ADP-1 and ADP-2 Personnel Requirements apply to both impact levels 4 and 5. See 5.6.2 .1, .2, .3. Level 4 / 5 off-premises CSO connectivity will be via a BCAP on any DISN network (e.g., DREN) it serves.

Citrix used the guidance in FIPS 199/NIST SP 800-60 and CUI when categorizing the data types stored within the CCG CVAD Service. It was determined that none of the data being stored was categorized as CUI. This determination was also confirmed by the Third Party Assessment Organization (3PAO) contracted by Citrix. Therefore, CCG CVAD was accredited at the FedRAMP Moderate level.

If there are additional questions about the data types stored within Citrix Cloud Government’s FedRAMP boundary, your Citrix account team can set up a NDA conversation with your organization’s security team. Please reach out to your Citrix account team with any questions.
Why Citrix Cloud Government?

Simplicity
Our streamlined management console expedites your deployment of Citrix Virtual App and Desktop solutions. You can build or bring your master profile to Citrix Cloud Government for instant delivery to thousands of users.

Scalability
With a simple, web-based UI management console, you can scale up or spin down virtual applications and desktops quickly for temporary use cases such as disaster recovery.

Security
Citrix Virtual Apps and Desktops on Citrix Cloud Government enable secure access from anywhere without exposing your agency network. Screen updates, mouse clicks, and keystrokes — but not data — traverse the remote connection, keeping application data safe from hackers and protecting your network from unmanaged devices.

Anywhere, any device
Deliver seamless access to apps and desktops to improve efficiency and productivity. Our real-time network and performance-optimization technologies provide a fast, reliable, and high-quality experience regardless of location, device, or network connection.

Always up to date
Citrix Cloud Government continuously provides the latest management technology to ensure your deployment management is seamless, simple and secure.

To learn more or request a Free Trial, visit citrix.com/solutions/government/ today.

What’s included:
Citrix Cloud Government provides access to a suite of workspace virtualization solutions:
• Citrix Virtual Apps
• Citrix Virtual Desktops
• Citrix Workspace Service
• Citrix Workspace App
• Citrix Studio
• Citrix Director
• Citrix Cloud Connectors
• Virtual Delivery Agents for Windows Server
• Virtual Delivery Agents for Windows 10
• Virtual Delivery Agents for Red Hat Linux
• Virtual Delivery Agents for CentOS Linux
• Virtual Delivery Agents for SUSE Enterprise Linux
• Virtual Delivery Agents for Ubuntu Linux