

**United States Department of Justice (DOJ)  
Office of Privacy and Civil Liberties (OPCL)**  
Office of Justice Program



**Privacy Impact Assessment**  
for the  
|Avue Digital Services|

Issued by:  
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U.S. Department of Justice

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*(May 2019 DOJ PIA Template)*

## **Section 1: Executive Summary**

Avue Digital Services (ADS) is a personnel management system provided by Avue Technologies Corporation (Avue) that allows the Department of Justice (DOJ) Office of Justice Programs (OJP) to post vacancy announcements and allows job applicants to apply for a job posting. In addition, ADS is a managerial portal where managers can submit Personnel Action Requests (PARs) impacting subordinates to OJP's Human Resource Division (HRD).

ADS is a web-based Human Capital Management system used to support the full spectrum of recruitment, staffing, and position and organization management for OJP. The primary use of the system, to date, is to allow HRD Personnel Staff to recruit and post job announcements, process job applications and complete PARs. The system also provides OJP management with workflow authorization for new hires, statistics needed in the management of personnel processes, and the ability to process PARs. Applicants and employees can log into the ADS webpage with credentials that are created by Avue after OJP/HRD staff submit a user management request form.

OJP has prepared a Privacy Impact Assessment for ADS because this system collects, maintains, and disseminates information in identifiable form about job applicants and DOJ employees. Applicants provide standard information requested on job applications, to include name, addresses, date of birth, phone, e-mail, race, sex, national origin, ethnicity, and other information that is considered employment-related. Additional information, including a full social security number (SSN), is required if an offer of employment is extended during the background investigation process.

## **Section 2: Purpose and Use of the Information Technology**

***2.1 Explain in more detail than above the purpose of the information technology, why the information is being collected, maintained, or disseminated, and how the information will help achieve the Component's purpose, for example, for criminal or civil law enforcement purposes, intelligence activities, and administrative matters, to conduct analyses to identify previously unknown areas of concern or patterns.***

ADS is a Software as a Service (SaaS) solution provided by Avue, which OJP uses as a Human Capital Management system. OJP uses ADS for recruitment, staffing, and position and organization management. Specifically, OJP personnel can post job announcements and use the system as a managerial portal for PARs, and job applicants can use the system to apply online. PARs include, but are not limited to, hiring, name changes, and termination. Job and applicant information will be shared, as is necessary and appropriate, with Human Resources (HR), managers, selecting officials, and assessment panels.

Personally Identifiable Information (PII) is available to users who have a need-to-know, and who have appropriate permissions, when viewing information in the system and when generating reports. Job and applicant information is shared with human resources staff, managers, selecting officials, assessment panels, and other agency employees or contractors involved in data collection, data reporting, the selection process, or transaction processing. Only users with appropriate role-based access and permissions are able to generate reports containing PII. Additionally, any requests for new accounts are approved by the OJP Avue Contracting Officer's Representative and HRD Director (System Owner).

ADS collects employee data from the National Finance Center (NFC) and applicant data directly from applicants, who may include both members of the general public and current federal employees. Applicant information may include names, addresses, Social Security Numbers (SSNs), date of birth, telephone numbers, e-mail addresses, race, sex, national origin, ethnicity, disability information and other sensitive information related to employment, education, background investigations and other information relevant to the jobs for which the individual applies. In addition to the applicant information, ADS receives a data feed from the the NFC payroll system which includes employee names, their supervisor, email addresses and an SSN.

This information is collected to facilitate management and human resource functions. This includes PARs to fill vacancies, establish an organization hierarchy (organizational chart which is used for workflow), process personnel actions, and other human capital functions. The routine use of the information is to evaluate individuals for specific employment opportunities as well as to facilitate the system workflow to process actions. Race, sex and national origin (RSNO) data in aggregate form that is not linked to the individual applicant is used for programmatic evaluation, reporting to Office of Peronnel Management (OPM) and Equal Employment Opportunity Commission (EEOC), research, and assessment evaluation.

**2.2** *Indicate the legal authorities, policies, or agreements that authorize collection of the information. (Check all that apply and include citations/references.)*

Authority	Citation/Reference
Statute	5 U.S.C. Part II, Ch 11, Section 1104 34 U.S.C. § 10226
Executive Order	
Federal Regulation	28 C.F.R. § 0.138
Agreement, memorandum of understanding, or other documented arrangement	
Other (summarize and provide copy of relevant portion)	

**Section 3: Information in the Information Technology**

**3.1** *Indicate below what types of information that may be personally identifiable in Column (1) will foreseeably be collected, handled, disseminated, stored and/or accessed by this information technology, regardless of the source of the information, whether the types of information are specifically requested to be collected, and whether particular fields are provided to organize or facilitate the information collection. Please check all that apply in Column (2), and indicate to whom the information relates in Column (3). Note: This list is provided for convenience; it is not exhaustive. Please add to “other” any other types of information.*

(1) General Categories of Information that May Be Personally Identifiable	(2) Information is collected, processed, disseminated, stored and/or accessed by this information technology (please check each applicable row)	(3) The information relates to: A. DOJ/Component Employees, Contractors, and Detailees; B. Other Federal Government Personnel; C. Members of the Public - US Citizens or Lawful Permanent Residents (USPERs); D. Members of the Public - Non-USPERs	(4) Comments
<i>Example: Personal email address</i>	X	B, C and D	<i>Email addresses of members of the public (US and non-USPERs)</i>
<b>Name</b>	X	A, B, C, and D	Full names of applicants (which may include DOJ employees and other Federal employees) are collected.
<b>Date of birth or age</b>	X	A, B, C, and D	Date of birth of applicants is collected.
<b>Place of birth</b>			
<b>Gender</b>	X	A, B, C, and D	Gender of applicants is collected.
<b>Race, ethnicity or citizenship</b>	X	A, B, C, and D	Race and origin information of applicants is collected.
<b>Religion</b>			
<b>Social Security Number (full, last 4 digits or otherwise truncated)</b>	X	A, B, C, and D	Full SSNs are collected on forms after an offer and acceptance of employment. Used for Entry on Duty and other Personnel Actions.
<b>Tax Identification Number (TIN)</b>			
<b>Driver's license</b>	X	A, B, C, and D	Driver's license of applicants is collected.
<b>Alien registration number</b>	X	A, B, C, and D	Alien registration number of applicants is collected.
<b>Passport number</b>	X	A, B, C, and D	Passport number of applicants is collected.
<b>Mother's maiden name</b>			
<b>Vehicle identifiers</b>			
<b>Personal mailing address</b>	X	A, B, C and D	Personal mailing address is collected.
<b>Personal e-mail address</b>	X	A, B, C and D	Personal email address is collected.

(1) General Categories of Information that May Be Personally Identifiable	(2) Information is collected, processed, disseminated, stored and/or accessed by this information technology (please check each applicable row)	(3) The information relates to: A. DOJ/Component Employees, Contractors, and Detailees; B. Other Federal Government Personnel; C. Members of the Public - US Citizens or Lawful Permanent Residents (USPERs); D. Members of the Public - Non-USPERs	(4) Comments
Personal phone number	X	A, B, C, and D	Personal phone number of applicants is collected.
Medical records number			
Disability information	X	A, B, C, and D	Disability information is collected.
Medical notes or other medical or health information			
Financial account information	X	A, B, C, and D	This information is solicited after an employment decision has been made as part of the security/background intake process.
Applicant information	X	A, B, C, and D	This information is collected during the application process.
Education records	X	A, B, C, and D	Education records information is collected.
Military status or other information	X	A, B, C, and D	Applicants provide military status during the application process.
Employment status, history, or similar information	X	A, B, C, and D	Applicants provide employment status during the application process.
Employment performance ratings or other performance information, e.g., performance improvement plan	X	A, B, C, and D	Applicants often upload their latest performance review during the application process.
Certificates	X	A, B, C, and D	Applicants upload relevant certificates during the application process.
Legal documents			
Device identifiers, e.g., mobile devices			
Web uniform resource locator(s)			
Foreign activities			

(1) General Categories of Information that May Be Personally Identifiable	(2) Information is collected, processed, disseminated, stored and/or accessed by this information technology (please check each applicable row)	(3) The information relates to: A. DOJ/Component Employees, Contractors, and Detailees; B. Other Federal Government Personnel; C. Members of the Public - US Citizens or Lawful Permanent Residents (USPERs); D. Members of the Public - Non-USPERs	(4) Comments
<b>Criminal records information, e.g., criminal history, arrests, criminal charges</b>	X	A, B, C, and D	This information is solicited after an employment decision has been made as part of the security/background intake process.
<b>Juvenile criminal records information</b>			
<b>Civil law enforcement information, e.g., allegations of civil law violations</b>			
<b>Whistleblower, e.g., tip, complaint or referral</b>			
<b>Grand jury information</b>			
<b>Information concerning witnesses to criminal matters, e.g., witness statements, witness contact information</b>			
<b>Procurement/contracting records</b>			
<b>Proprietary or business information</b>			
<b>Location information, including continuous or intermittent location tracking capabilities</b>			
<b><i>Biometric data:</i></b>			
- <b>Photographs or photographic identifiers</b>			
- <b>Video containing biometric data</b>			
- <b>Fingerprints</b>			
- <b>Palm prints</b>			
- <b>Iris image</b>			
- <b>Dental profile</b>			
- <b>Voice recording/signatures</b>			
- <b>Scars, marks, tattoos</b>			
- <b>Vascular scan, e.g., palm or finger vein biometric data</b>			
- <b>DNA profiles</b>			
- <b>Other (specify)</b>			
<b><i>System admin/audit data:</i></b>	X	A, B, C, and D	Web activity is collected and monitored by Avue Technologies IT Operations Team.
- <b>User ID</b>	X	A, B, C, and D	Web activity is collected and monitored by Avue Technologies IT Operations Team.

(1) General Categories of Information that May Be Personally Identifiable	(2) Information is collected, processed, disseminated, stored and/or accessed by this information technology (please check each applicable row)	(3) The information relates to: A. DOJ/Component Employees, Contractors, and Detailees; B. Other Federal Government Personnel; C. Members of the Public - US Citizens or Lawful Permanent Residents (USPERs); D. Members of the Public - Non-USPERs	(4) Comments
- User passwords/codes	X	A,B, C, and D	Web activity is collected and monitored by Avue Technologies IT Operations Team.
- IP address	X	A,B, C, and D	Web activity is collected and monitored by Avue Technologies IT Operations Team.
- Date/time of access	X	A, B, C, and D	Web activity is collected and monitored by Avue Technologies IT Operations Team.
- Queries run	X	A, B, C, and D	Web activity is collected and monitored by Avue Technologies IT Operations Team.
- Content of files accessed/reviewed	X	A, B, C, and D	Web activity is collected and monitored by Avue Technologies IT Operations Team.
- Contents of files	X	A, B, C, and D	Web activity is collected and monitored by Avue Technologies IT Operations Team.
Other (please list the type of info and describe as completely as possible):	X	A, B, C, and D	Web cookies used for session management are collected. Other information may be collected as part of the security/background intake process.

**3.2 Indicate below the Department's source(s) of the information. (Check all that apply.)**

<b>Directly from the individual to whom the information pertains:</b>			
In person		Hard copy: mail/fax	Online
Phone		Email	X
Other (specify):			

<b>Government sources:</b>					
Within the Component	X	Other DOJ Components	X	Other Federal entities	X
State, local, tribal					
Other (specify): Data is collected from two third party agencies; the first is from the Office of Personnel Management (OPM) USAJobs with regards to application status updates, and the second is from the U.S. Department of Agriculture's National Finance Center (NFC), which is OJP's payroll provider. Avue has signed interconnection security agreements (ISAs) with both OPM and NFC.					

<b>Non-government sources:</b>					
Members of the public	X	Public media, Internet		Private sector	X
Commercial data brokers					
Other (specify):					

**Section 4: Information Sharing**

**4.1** *Indicate with whom the component intends to share the information and how the information will be shared or accessed, such as on a case-by-case basis by manual secure electronic transmission, external user authorized accounts (i.e., direct log-in access), interconnected systems, or electronic bulk transfer.*

Recipient	How information will be shared			
	Case-by-case	Bulk transfer	Direct log-in access	Explain specifics of the sharing, as well as how these disclosures will support and are compatible with the purposes of the collection.
Within the Component			X	Application materials collected in ADS are made available to HR and authorized managerial staff. PII is only available to staff with a need-to-know and is secured by access controls.
DOJ Components				
Federal entities				
State, local, tribal gov't entities				
Public				



Recipient	How information will be shared			
	Case-by-case	Bulk transfer	Direct log-in access	Explain specifics of the sharing, as well as how these disclosures will support and are compatible with the purposes of the collection.
Counsel, parties, witnesses, and possibly courts or other judicial tribunals for litigation purposes				
Private sector				
Foreign governments				
Foreign entities				
Other (specify):	X			Applicants can call the Avue Help Desk for support. The Avue Help Desk provisions access privileges inherited from the roles Avue personnel are assigned.

4.2 *If the information will be released to the public for “[Open Data](#)” purposes, e.g., on data.gov (a clearinghouse for data from the Executive Branch of the Federal Government), and/or for research or statistical analysis purposes, explain whether—and, if so, how—the information will be de-identified, aggregated, or otherwise privacy protected.*

N/A

## **Section 5: Notice, Consent, Access, and Amendment**

5.1 *What, if any, kind of notice will be provided to individuals informing them about the collection, use, sharing or other processing of their PII, e.g., a Federal Register System of Records Notice (SORN), providing generalized notice to the public, a Privacy Act § 552a(e)(3) notice for individuals, or both? Will any other notices be provided? If no notice is provided, please explain.*

The system will provide both a generalized notice to the public as well as a statement that complies with the Privacy Act. Avue advertises its [Privacy Policy](#) on its website. Among other things, it lists the authorities with which it maintains compliance as a generalized notice to the public. Additionally, information will be provided through a Privacy Act Statement that complies with 5 USC § 552a(e)(3), and this Privacy Impact Assessment will be published, maintained, and updated as needed on the Department’s Office of Privacy and Civil Liberties website.

The following SORNs have been published in the Federal Register and provide broad public notice:

OPM/GOVT-1 - General Personnel Records, 71 FR 35356 (June 19, 2006) (as modified by 77 FR 73694 (Dec. 11, 2012)).

OPM/GOVT-5 - Recruiting, Examining, and Placement Records, 79 FR 16834 (Mar. 26, 2014) (as modified by 80 FR 74815 (Nov. 30, 2015); and 86 FR 68291 (Dec. 1, 2021).

- 5.2** *What, if any, opportunities will there be for individuals to voluntarily participate in the collection, use or dissemination of information in the system, for example, to consent to collection or specific uses of their information? If no opportunities, please explain why.*

Providing the information requested by DOJ/OJP on the federal employment application is voluntary; however, failure to provide it may result in a determination of ineligibility or disqualification from consideration. Users may contact the Avue Help Desk if they do not consent to using the application to obtain instructions for reasonable accommodations on a case-by-case basis.

- 5.3** *What, if any, procedures exist to allow individuals to gain access to information in the system pertaining to them, request amendment or correction of said information, and receive notification of these procedures (e.g., Freedom of Information Act or Privacy Act procedures)? If no procedures exist, please explain why.*

ADS users can validate or modify personal information through the standard user interface. As provided in the OPM System of Records Notice (SORN), individuals seeking to contest or amend records must directly contact the applicable component's FOIA Officer. Individuals seeking to contest or amend records maintained in this system of records must direct their requests to the address indicated in the "Record Access Procedures" paragraph in the SORN. All requests to contest or amend records must be in writing and the envelope and letter should be clearly marked "Privacy Act Amendment Request." All requests must state clearly and concisely what record is being contested, the reasons for contesting it, and the proposed amendment to the record. Some information may be exempt from the amendment provisions. An individual who is the subject of a record in this system of records may contest or amend those records that are not exempt. A determination of whether a record is exempt from the amendment provisions will be made after a request is received.

The applicant or employee end users can also gain access to their information from ADS and correct any errors with the assistance of the Avue Help Desk. End users must verify that their information is accurate and that individual Rules of Behavior are followed. The Avue Help Desk is staffed by Avue employees with appropriate permissions and role-based access. The Avue Help Desk has access to information that an applicant provides such as name and contact information as indicated in Section 3.1. The integrity of personnel data is checked by reviewing it with OJP. The applicant and employee end users may correct inaccurate PII following a review of information. Additionally, PARs can be processed to correct or amend inaccurate PII.

## **Section 6: Maintenance of Privacy and Security Controls**

- 6.1** *The Department uses administrative, technical, and physical controls to protect information. Indicate the controls below. (Check all that apply).*

X	<p><b>The information is secured in accordance with Federal Information Security Modernization Act (FISMA) requirements, including development of written security and privacy risk assessments pursuant to National Institute of Standards and Technology (NIST) guidelines, the development and implementation of privacy controls and an assessment of the efficacy of applicable privacy controls. Provide date of most recent Authorization to Operate (ATO):</b></p> <p>Avue Digital Services (ADS) – ATO Date: 3/21/22; Expires: 3/21/2025</p> <p><b>If an ATO has not been completed, but is underway, provide status or expected completion date:</b></p> <p><b>Unless such information is sensitive and release of the information could pose risks to the component, summarize any outstanding plans of actions and milestones (POAMs) for any privacy controls resulting from the ATO process or risk assessment and provide a link to the applicable POAM documentation:</b></p> <p>ADS is a SaaS product and as such POA&amp;Ms related to the cloud platforms FedRAMP packages are stored in the OMB Max Portal due to sensitivity. ADS currently has one open POA&amp;M, because the system is not compliant with Department and Component policies and procedures related to Trusted Internet Connections (TIC) due to dependencies with other agencies, like NFC. OJP is collaborating with stakeholders to remediate this weakness.</p>
	<p><b>This system is not subject to the ATO processes and/or it is unclear whether NIST privacy controls have been implemented and assessed. Please explain:</b></p>
X	<p><b>Monitoring, testing, or evaluation has been undertaken to safeguard the information and prevent its misuse. Specify:</b></p> <p>OJP has implemented IT Security continuous monitoring, a critical part of the risk management process, where security controls and risks are assessed and analyzed by Avue and validated by OJP at a frequency sufficient to support risk-based security decisions to adequately safeguard the information.</p> <p>In addition, DOJ/OJP monitors the monthly continuous monitoring submissions from Cloud Service Providers (CSPs) for all Cloud Service Offerings (CSOs) supporting ADS in accordance with FedRAMP Continuous Monitoring requirements.</p>
X	<p><b>Auditing procedures are in place to ensure compliance with security and privacy standards. Explain how often system logs are reviewed or auditing procedures conducted:</b></p> <p>ADS provides logs to OJP that are reviewed on a monthly basis. If OJP identifies abnormal activity, incident response procedures are followed in accordance with Department and Component policies and procedures.</p>
X	<p><b>Contractors that have access to the system are subject to information security, privacy and other provisions in their contract binding them under the Privacy Act, other applicable laws, and as required by DOJ policy.</b></p>

**Each component is required to implement foundational privacy-related training for all component personnel, including employees, interns, and contractors, when personnel on-board and to implement refresher privacy training annually. Indicate whether there is additional training specific to this system, and if so, please describe:**

N/A

- 6.2 Explain key privacy and security administrative, technical, or physical controls that are designed to minimize privacy risks. For example, how are access controls being utilized to reduce the risk of unauthorized access and disclosure, what types of controls will protect PII in transmission, and how will regular auditing of role-based access be used to detect possible unauthorized access?**

ADS has a Federal Information Processing Standard Publication 199 (FIPS-199) security categorization of Moderate due to the personnel management information that it contains. A full security control assessment has been completed for ADS, to include physical access, identification and authentication, vulnerability management, auditing, etc. ADS makes use of separation of duties for Privileged and Non-Privileged user accounts and leverages additional role-based access control technologies and administrator session recording. All system and application log data is being sent to an internal General Support System's centralized audit log management system for triage and review. ADS users connect to the Amazon Web Services (AWS) hosted environment over a secure VPN tunnel between the user's workstation and an OpenVPN server. All traffic through this tunnel uses Secure Socket Layers (SSL)/Transport Layer Security (TLS) to protect the confidentiality and integrity of transmitted information. SSL/TLS provides the confidentiality and integrity of transmitted traffic and ensures that passwords are encrypted. End Users connect to ADS over an HTTPS connection which is FIPS-140-2 certified. All weak ciphers, or algorithms, are removed and strong ciphers are prioritized to ensure compliance with Federal and Department guidelines.

- 6.3 Indicate how long the information will be retained to accomplish the intended purpose, and how it will be disposed of at the end of the retention period. (Reference the applicable retention schedule approved by the National Archives and Records Administration, if available.)**

Records in this system are retained and disposed of in accordance with the National Archives and Records Administration, General Records Schedule Section 2.1: Employee Acquisition Records. Records in this system are retained for varying lengths of time, ranging from a few months to five years. Most records are retained for a period of one to two years. Some records, such as individual applications, become part of the person's permanent official records when hired, while some records (e.g., non-competitive action case files), are retained for five years. Some records are destroyed by shredding or burning while disks are erased.

## **Section 7: Privacy Act**

- 7.1 Indicate whether information related to U.S. citizens or aliens lawfully admitted for permanent residence will be retrieved by a personal identifier (i.e., indicate whether**

*information maintained by this information technology will qualify as “records” maintained in a “system of records,” as defined in the Privacy Act of 1974, as amended).*

\_\_\_\_\_ No.        X   Yes.

**7.2** *Please cite and provide a link (if possible) to existing SORNs that cover the records, and/or explain if a new SORN is being published:*

OPM/GOVT-1 - General Personnel Records, 71 FR 35356 (June 19, 2006) (as modified by 77 FR 73694 (Dec. 11, 2012)).

OPM/GOVT-5 - Recruiting, Examining, and Placement Records, 79 FR 16834 (Mar. 26, 2014) (as modified by 80 FR 74815 (Nov. 30, 2015); and 86 FR 68291 (Dec. 1, 2021)).

## **Section 8: Privacy Risks and Mitigation**

*When considering the proposed use of the information, its purpose, and the benefit to the Department of the collection and use of this information, what privacy risks are associated with the collection, use, access, dissemination, and maintenance of the information and how are those risks being mitigated?*

The ADS system is used by DOJ/OJP and is critical for recruitment and managing employee information. Privacy risks associated with this system include the compromise of ADS data via unauthorized access, disclosure of sensitive personal information, damage to the integrity of, or preventing the availability of information.

ADS duties shall be clearly delineated to decrease the risk of the potential for abuse of authorized privileges and the minimization of collusion. Information systems will enforce system access authorizations to support separation of duties. Users who pull reports that contain specific PII must have role-based access and permissions from Avue personnel who, likewise, have appropriate access to PII. Access privileges are inherited from the roles to which Avue personnel are assigned. Privileges specify the system functionality and data records to which each role has access. The rule of least privilege always applies, in that no Avue employee is provided with roles and permissions beyond the duties they must perform. In a case where multiple roles are assigned to one individual, whose position and duties cannot be separated, the user signs Rules of Behavior that explicitly note that the user is to only perform the functions of the role in which they are assigned and must not abuse the multiple roles in which they are assigned. Role-based privileges will be provided to the HRD Director as the only role that may authorize temporary exceptions to this rule, in the event of recovery from a disaster where security or availability will hinder the mission of the agency or in the event that the mission is hindered if multiple roles are not assigned.

The following separation of duties will be implemented. Exceptions cannot be approved for regular day-to-day operations or in response to a security incident.

- An operator will not enforce authorizations within the system he/she is operating;
- A user will not approve their own access authorizations;
- A user will not create their own user account nor assign or approve their privileges;

- An admin of a system will not conduct audit/reviews of the system he/she is administering over;
- An ISSO will not be a system admin of any system; and
- No user will input information and validate the information inputted.

Security/security control implementation shall not be the same person conducting security reviews/audits/audit trail reviews. The following functions will be separated:

- Data collection and preparation;
- Data verification, data reconciliation, and data approval; and
- Software development and maintenance functions.

ADS is utilized by authorized managers and HR to govern the information collected for all job applicants' recruitment and staffing for OJP. The documentation collected is only available to staff with a need-to-know and is secured by access controls. This information includes data collected as captured in Section 3.

On Avue's website, users are presented with the Avue Technologies Corporation Privacy Policy. By reading through the policy and continuing to use the website, the users consent to the collection and use of PII for DOJ/OJP requirements or for basic management and human capital functions. The website also lists out the information that is collected, the purpose of collecting the information, and how data is used legally by Avue. Additionally, users will also be provided with a Privacy Act Statement that complies with the requirements of 5 U.S.C. § 552a(e)(3), and this Privacy Impact Assessment will be published, maintained, and updated as needed on the Department's Office of Privacy and Civil Liberties website.

ADS includes appropriate character limits for manual input text fields to reduce the risk of overcollection of information. Avue also employs role-based field-level security that restricts users' access to view and edit specific fields based on the principle of least privilege. Avue enforces file upload restrictions (by size, extension, malicious code, etc.) at multiple endpoints across the platform. These restrictions are tested annually as part of Avue's Third Party Assessment Organization (3PAO) assessment process, as well as confirmation tests performed by Avue SecOps staff using an anti malware test file and files designed to test upload file size restrictions.

Decisions regarding security and privacy administrative, technical, and physical controls over the information are handled by ADS's separation of duties for Privileged and Non-Privileged user accounts. To leverage role-based access control, all system and application data is sent to an internal General Support System's centralized audit log management system for triage and review. Users of ADS connect to the AWS-hosted environment over secure VPN tunnel between the user's workstation and an OpenVPN server. SSL/TLS ensures that the data is confidential and is not tampered with. Passwords are encrypted and all weak algorithms are removed. Additionally, Avue executes Memoranda of Understanding and Interconnection Security Agreements between itself and any third party outside of its security boundary, which currently include USDA NFC and OPM USAJobs.