

USA Staffing

Reporting and Analytics Workgroup June 20, 2023

We will start at approximately 1:03 to allow time for people to sign in

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Power BI Updates

Power BI Implementation Milestones



Broader Authentication User Testing

• Power BI link is available in USA Staffing Production environment under the Reports menu



- Reporting users are invited to set up the Microsoft Authenticator App using the job aid published under "Power BI Training Resources" in the Reports and Analytics section of the USA Staffing Resource Center:
 - <u>Microsoft Authenticator App Job Aid</u>

We will walk through the job aid as today's Reporting Tip!

Broader Authentication User Testing

 After setting up the Authenticator app, use the Power BI link in USAS to verify access to USA Staffing Dashboards workspace > Human Resources Sample report*



- * Reporting users from agency customers not onboarded yet will be unable to test. These include:
 - DOD components: Defense Health Agency, Defense Logistics Agency, DOD Education Activity, Department of the Army, Department of the Navy, Department of the Navy NAF, National Guard, Intelligence Community
 - DOJ components: Executive Office for U.S. Attorneys, U.S. Marshals Service
 - IRS, Executive Office of the President, and National Mediation Board

User Testing and Release



Next Steps

What we have completed

• Conduct broader authentication testing with reporting users

Next Steps

- Publish User License data in Power BI Production environment
- Release User License Power BI app and job aid to onboarded customers and collect feedback
- Release User-based Licensing Job Aid and Power BI FAQ
- Power BI Pro Licenses initial request to submit user names
- Power BI agency access testing with remaining DOD components
- Hold Time to Hire report ideation session
- Host workspace administration session

Survey

Capturing reporting needs for Power BI implementation

https://www.surveymonkey.com/r/TVGDJ5W

* 3. How do you currently access and use data?

* 4. What type of data do you need to make it easier to complete the staffing and/or onboarding process?

* 5. What types of metrics are you required to report out? What cadence?

Provide your input by June 30th!

Cognos Performance Metrics





Cognos Total Runs

2,485,753



Avg. Success Rate



Avg. Runtime (Sec) 42.61



Cognos Total Runs Cognos Success Rate Avg Runtime Report name VA Recruitment Dashboard DSS v1 5.50 1,304,074 99.74% VA New Hire DSS v2 262.404 99.57% Unsaved report 212 118 70 75% 12 76

onsaved report	212,110	15.1570	12.70
USDA Request Status Report - Certificate V3	60,097	99.92%	32.19
Time to Hire	48,929	99.54%	16.82
TheSteves Request Additional Information Report	47,210	99.18%	1.77
Time to Staff	16,724	99.70%	7.82
USA Staffing Requests	16,720	99.80%	2.25
Time to Offer	16,715	99.82%	2.51
Workload Tracker Dashboard - Qualification Analysis Phase	14,564	99.77%	12.08
New Hire Detail Report	9,907	58.26%	486.10
Offer Response by Request Number	9,354	98.09%	3.26
Workload Tracker Dashboard - RequestsAnnouncementsCerts	8,276	99.98%	9.80
Workload Tracker Dashboard - NewHireCertSelection	s 8,253	99.99%	8.44
Time of Possession	6,205	99.52%	72.70
Workload Tracker Dashboard - Interviews and	5,605	99.41%	12.09
Total	2,485,753	96.45 %	42.61
	Data Source: USAJOB	S Data Through: Ma	y 2023

Cognos Total Runs and Cognos Success Rate



10

4.48



HDW Total Runs

FY23

83,116



HDW Total Runs and HDW Success Rate







Report name

HDW Total Runs HDW Success Rate Avg Runtime

	•		
New Hire Detail Report	13,934	69.66%	151.63
Applicant Dashboard	5,509	93.68%	77.66
Vacancy Overview Report	5,163	97.89%	8.90
Announcement Status Report	4,294	97.37%	10.70
Applicant List Report	4,102	94.59%	43.37
Vacancy Overview Dashboard	3,971	98.41%	5.67
New Hire Dashboard	2,939	94.32%	68.70
Certificate Status Report	2,786	96.88%	33.17
Announcement Status Dashboard	2,371	96.67%	9.85
Declinations Dashboard	2,253	96.18%	66.79
Forms Management Report	2,253	98.36%	2.10
Staffing Process Tracking Report	1,961	95.31%	50.79
Production Statistics Dashboard	1,953	97.29%	63.50
Certificate Activity Dashboard	1,834	99.02%	4.84
Certificate Activity Report	1,535	98.70%	4.24
eOPF Transmission Report	1,534	92.31%	43.82
Certificate Status Dashboard	1,523	96.72%	72.92
Incomplete Applications Report	1,396	98.14%	3.49
Application Overview Report	1,376	94.19%	97.81
Total	83,116	91.55%	56.24

L



Cognos Total Runs

6,811

lan 202

200

100

0

5K

0K



Time to Hire

Report name

98%

96%



Cognos Total Runs and Cognos Success Rate

Apr 2023

		-
—		
	_	
Time to Hire Detail Report	Time to Hire Summary	MCO Staffing Resource

Requests)

Total	6,811	97.05%	12.54
MCO Staffing Resource Chart	332	97.89%	3.56
Time to Hire Summary Report (Completed Requests)	1,604	95.89%	37.96
Time to Hire Detail Report	4,875	97.37%	4.91
	▼ ²	2	2

Cognos Total Runs Cognos Success Rate Avg Runtime



Cognos Total Runs

4,597



Avg. Success Rate



Avg. Runtime (Sec)



Cognos Total Runs and Cognos Success Rate



Report name	Cognos Total Runs	Cognos Success Rate	Avg Runtime
Account Management Report	984	92.78%	43.75
User Accounts by Primary Office Report	775	96.65%	3.91
User Accounts with Permission Profiles Report	733	96.32%	23.42
User Account Details Report	585	98.63%	22.08
Account Management Dashboard	552	95.47%	36.10
User Accounts by Office/Customer Report	442	95.93%	34.17
Permission Profiles Assigned Report	227	98.24%	11.83
Account Management Dashboard Drill (Users)	203	99.51%	6.76
Account Management Dashboard Drill (OrgOffice)	96	97.92%	59.70
Total	4,597	96.04%	26.11

Cognos Training Program

Available Trainings

	Report Consumer Training	Cognos Consumer Forum	Report Author Training	Advanced Author Forum
Who?	 New USA Staffing reports users 	Report consumers	 New report authors 	 Report authors
What?	 How to navigate to and run reports 	 Open forum to ask questions 	 How to get started building reports 	 Open forum to ask questions
Time?	•~4 hours	•1 hour	• 1 ½ days	•1 hour
When?	• Anytime!	 The third Thursday of each month at 11:00 AM EDT 	• Monthly	• The first Thursday of each month at 11:00 AM EDT
How?	 <u>https://lcms.usalearning.</u> <u>net/lcms/CustomerExtrac</u> <u>tions/launch/1380/Cours</u> <u>e4466/Launch.html</u> 	 All report consumers. Questions can be submitted in advance 	 Contact your USA Staffing Account Manager to sign-up. 	• All report authors. Questions can be submitted in advance

Upcoming Trainings

	Cognos Consumer Forum	Report Author Training	Advanced Author Forum
Dates	Thursday, June 15 11:00 AM – 12:00 PM EDT	Wednesday, June 21 10:00 AM – 3:00 PM EDT +	Thursday, June 1 11:00 AM – 12:00 PM EDT
	Thursday, July 20 11:00 AM – 12:00 PM EDT	Thursday, June 22 10:00 AM – 3:00 PM EDT	Thursday, July 6 11:00 AM – 12:00 PM EDT
	Thursday, August 17 11:00 AM – 12:00 PM EDT	Tuesday, July 18 10:00 AM – 3:00 PM EDT +	Thursday, August 3 11:00 AM – 12:00 PM EDT
	Thursday, September 21 11:00 AM – 12:00 PM EDT	Wednesday, July 19 10:00 AM – 3:00 PM EDT	Thursday, September 7 11:00 AM – 12:00 PM EDT
How to Register	No registration required. Questions can be submitted in advance. <u>USAStaffingData@opm.gov</u>	Contact your USA Staffing Account Manager.	No registration required. Questions can be submitted in advance. <u>USAStaffingData@opm.gov</u>

Reporting User Satisfaction Survey

Reporting User Satisfaction Survey

The bi-annual customer satisfaction survey will launch on Tuesday, June 20 and will be open until Friday, July 14.

The survey is designed to gather in-depth and comprehensive feedback about products and services provided by the USA Staffing Reporting teams over the last 6 months, including:

- Business Intelligence tool
- Data available for reporting
- Standard reports
- o Interconnections

- Workgroups
- Training
- o Support

Modifications to Reports and Data Models

Sprint 48 deployed to Production on May 24th Sprint 49 deployed to Production on June 7th Sprint 50 will be deployed to Production on June 21st

New or Modified Reports



Time to Hire Reports

MCO Staffing Resource Chart – deployed May 24th

The MCO Staffing Resource Chart was modified. This report displays time to hire in the format required by OPM for annual reporting. The report was modified to have the same look and feel as Hiring Data Warehouse and User License reports.

• Team Content > USA Staffing Packages and Folders > Time to Hire



Hiring Data Warehouse

Application Assessment Ratings – will be deployed June 21st

A new query subject and associated query items was added to enable reporting on assessment level notification messages.

Applications folder > Assessments sub-folder

- Application Assessment Ratings query subject
 - [Presentation View].[Application Assessment Ratings].[Application Assessment Notification Message]
 - [Presentation View].[Application Assessment Ratings].[Application Assessment Notification Message Code]



Hiring Data Warehouse

Application Assessments Items and Responses – will be deployed June 21st

A new query item was added and the descriptions of existing query items were updated to encompass the inclusion of items on SME evaluations.

Applications folder > Assessments sub-folder

- Application Assessment Items and Responses query subject
 - [Presentation View].[Application Assessment Items and Responses].[Application Assessment Item Header]
 - [Presentation View].[Application Assessment Items and Responses].[Application Assessment ID]
 - [Presentation View].[Application Assessment Items and Responses].[Application Assessment Item Number]
 - [Presentation View].[Application Assessment Items and Responses].[Application Assessment Item Rating Scale]
 - [Presentation View].[Application Assessment Items and Responses].[Application Assessment Item Required?]
 - [Presentation View].[Application Assessment Items and Responses].[Application Assessment Item Response Type]
 - [Presentation View].[Application Assessment Items and Responses].[Application Assessment Item Text]
 - [Presentation View].[Application Assessment Items and Responses].[Application Assessment Item Used for Screen-Out?]
 - [Presentation View].[Application Assessment Items and Responses].[Application Assessment Response Option]
 - [Presentation View].[Application Assessment Items and Responses].[Application Assessment Response Text]
 - [Presentation View].[Application Assessment Items and Responses].[Application Assessment Type]
 - [Presentation View].[Application Assessment Items and Responses].[Application Item Linked Competency]



Hiring Data Warehouse

Assessments – will be deployed June 21st

A new query item was added and the descriptions of existing query items were updated to encompass the inclusion of items on SME evaluations.

Assessment Packages folder > Assessment Information sub-folder

- Assessment Items query subject
 - [Presentation View].[Assessment Items].[Assessment Item ID]
 - [Presentation View].[Assessment Items].[Assessment Item Number]
 - [Presentation View].[Assessment Items].[Assessment Item Rating Scale]
 - [Presentation View].[Assessment Items].[Assessment Item Required?]
 - [Presentation View].[Assessment Items].[Assessment Item Response Type]
 - [Presentation View].[Assessment Items].[Assessment Item Text]
 - [Presentation View].[Assessment Items].[Assessment Item Used for Screen-Out?]
 - [Presentation View].[Assessment Items].[Assessment Item Header]
 - [Presentation View].[Assessment Items].[Linked Competency]



Hiring Data Warehouse

Certificate Hurdle Filters – deployed May 24th

A new query subject and associated query items was added to enable reporting on certificate filters based on hurdle information.

Certificates folder > Certificate Information sub-folder

- Certificate Hurdle Filters query subject
 - [Presentation View].[Certificate Hurdle Filters].[Certificate Hurdle Filter Cutpoint]
 - [Presentation View].[Certificate Hurdle Filters].[Certificate Hurdle Filter Hurdle]
 - [Presentation View].[Certificate Hurdle Filters].[Certificate Hurdle Filter Hurdle Status]
 - [Presentation View].[Certificate Hurdle Filters].[Certificate Hurdle Filter Name]
 - [Presentation View].[Certificate Hurdle Filters].[Certificate Hurdle Filter Type]
 - [Presentation View].[Certificate Hurdle Filters].[Certificate Hurdle Filter Rating Combination]



Hiring Data Warehouse

Onboarding Form Returned Reasons – deployed May 24th

A new query subject and query items were added to enable reporting on the reason(s) and the date/time an onboarding form was returned to a new hire for correction.

New Hires folder > Onboarding Forms and Documents sub-folder

- Form Returned Reasons query subject
 - [Presentation View].[Form Returned Reasons].[Form Returned Date/Time]
 - [Presentation View].[Form Returned Reasons].[Form Returned Reason]



Hiring Data Warehouse

SME Reviews – deployed June 7th

A new sub-folder, query subjects, and associated query items were added to enable reporting on the SME review type and individuals serving as reviewers on the SME review.

Applications folder > SME Review Information sub-folder

- SME Reviewers query subject
 - [Presentation View].[SME Reviewers].[SME Reviewer Email]
 - [Presentation View].[SME Reviewers].[SME Reviewer Inactive?]
 - [Presentation View].[SME Reviewers].[SME Reviewer Name]
 - [Presentation View].[SME Reviewers].[SME Reviewer Phone Number]
 - [Presentation View].[SME Reviewers].[SME Reviewer Tiebreaker Only?]
 - [Presentation View].[SME Reviewers].[SME Reviewer Title]

• SME Reviews query subject

- [Presentation View].[SME Reviews].[SME Review Creation]
- [Presentation View].[SME Reviews].[SME Review Due Date]
- [Presentation View].[SME Reviews].[SME Review Last Updated Date/Time]
- [Presentation View].[SME Reviews].[SME Review Name]
- [Presentation View].[SME Reviews].[SME Review Owner]
- [Presentation View].[SME Reviews].[SME Review Recall Date/Time]
- [Presentation View].[SME Reviews].[SME Review Recall Reason]
- [Presentation View].[SME Reviews].[SME Review Returned Date/Time]
- [Presentation View].[SME Reviews].[SME Review Returned By Name]
- [Presentation View].[SME Reviews].[SME Review Returned Date/Time]
- [Presentation View].[SME Reviews].[SME Review Sent Date/Time]
- [Presentation View].[SME Reviews].[SME Review Status]

API Updates



USA Staffing Data APIs

Records Filtered by Date

The following APIs were updated to allow users to return a filtered list of records using startDate and endDate based on dwLastModifiedDateTime.

- AFD Announcements API deployed June 7th
- AFD Applications API will be deployed June 21st
- AFD Vacancy API will be deployed June 21st
- Assessments API deployed June 7th
- Certificates API deployed May 24th
- Customers API deployed June 7th
- Offices API deployed June 7th
- Onboarding Tasks API deployed May 24th
- Organizations API deployed June 7th
- Requests API deployed May 24th
- Reviews API deployed May 24th



USA Staffing Data APIs

Location Labels – will be deployed June 21st

The Applications Locations API endpoint and the Certificate Location API endpoint were both updated to include location label.

Applications Locations API endpoint

• Location Label: The text description of the location for which an application was submitted.

Certificate Location API endpoint

• **Location Label:** The text description of the location filter used to create a certificate.

Reporting Tip

Installing and Using the Microsoft Authenticator App to Access Power BI

Power BI Multi-Factor Authentication



Current Status

- To gain access to Power BI reports through USA Staffing, users are asked to verify their identity as members of the connect.opm.gov Azure domain via the Microsoft Authenticator app.
- An iPhone or Android device must be used for the Authenticator app.
- This is a temporary solution while OPM works towards providing a multi-factor authentication alternative to eliminate the need for the Authenticator app.

Initial Authenticator App Set Up Workflow



Verify Installation

You may already use the Microsoft Authenticator app for multi-factor authentication into other applications. If you already have the app installed, move forward with following the steps on the screen for set up to use with connect.opm.gov. Even if your username appears in the app, the account is not set up as a verification method until you complete the registration.



Download the Authenticator App

Download the Microsoft Authenticator App:

- In your app portal or app store on your device, tap **Get** or **Install** to begin downloading Microsoft Authenticator
- Once the download has completed, tap Open



门. Initial Microsoft Authenticator Set Up

If setting up the Authenticator app for the first time, you may see the following screens:

Help Improve Microsoft Authenticator:

• Tap **Continue** to go to the next screen. You do not have to share app usage data to Microsoft.

Scan QR Code:

 Tap Scan a QR code to proceed with the download of Microsoft Authenticator. Tap OK to allow the app permission to access the camera.



! Follow Prompts on Screen

On your computer screen, select **Accept** and **Next** to complete multi-factor authentication.



Select Additional Security Verification

On the Additional Security Verification page:

- In "Step 1: How should we contact you?" section, select **Mobile app**
- Select Receive notifications for verification or Use verification code
 - The option to receive notifications for verification will send a push notification on your device to approve or deny the sign-in. You will also be prompted to enter a two-digit code.
 - The option to use verification code will require opening the app to retrieve a verification code.
 - Either method can be used for signing in to connect.opm.gov.
- Select Set up

Microsoft	
Additional securi Secure your account by adding phone Step 1: How should we con Mobile app v How do you want to use the mob Receive notifications for verifi Use verification code	ty verification verification to your password. View video to know how to secure your account ntact you? ile app?
To use these verification methods, yr	au must set up the Microsoft Authenticator app. Image: Microsoft Additional security verification Secure your account by adding phone verification to your password. View video to know how to secure your account Step 1: How should we contact you? Mobile app Image: Provide the mobile app? Image: Provide the mobile the mobi

+ Set Up Microsoft Authenticator

Keep the Configure mobile app page open and switch to the Authenticator app:

- Tap the + (plus sign) to add an account
- Tap Work or school account
- Tap Scan QR code
- Use your device camera to scan the QR code
- If you are unable to utilize the QR code, there is a code below it to enter into the app



If the app displays a six-digit code, you are done!

https://co1pfpad16.phonefactor.net/pad/648069390

Next

cance

***** Confirm Configuration & Finish Verification

Confirm the message, "Mobile app has been configured for notifications and verification codes" displays. Finish verification by selecting **Next**.

Secure your account by	dding phone verification to your	password. View video to kr	now how to secure your acc	count	
Step 1: How sho	ıld we contact you?				
Mobile app	*				
How do you want to	use the mobile app?				
Receive notification	tions for verification				
Use verification	code				

If you chose "Receive notifications for verification," enter the code shown on the screen and tap **Yes** on the notification sent to your mobile device.



If you chose "Use verification code," copy the 6-digit code from the app into **Step 2: Enter the verification code from the mobile app** box on your computer. Select **Verify**.

Microsoft		
Additional security verification		
Secure your account by adding phone verification to your password. View video to know how to secure your account		
Step 2: Enter the verification code from the mobile app Enter the verification code displayed on your app boxood		
	Cancel	Verify

Success Authenticating into Power Bl

Once authenticated into Power BI, the home screen will look similar to this. Confirm that the URL reached is: https://app.powerbigov.us/home?ctid=3ce07c0b-30c5-4bcd-ad92-238975b649af

Power B	x +										A		 - - 	· - ·
€ → C	Power BI Home	ctid=3ce0/c0b-30c5-4bcd-ad92-2389/5b649af							Д 🖏			↓ ?	↓ ?	↓ ? (
Home + Create		Good morning, Find and share actionable insights	to make data-driven decisions					+ New r	report 📟 🗸		_	 		
Browse Data hub Data hub Apps Metrics		Cecting started with Power BI	Contraction started with Power Bills	P Getting start	ed with Power Bl	Cetting started with Power BI	Cetting started were were							
Learn		Explore basic Power BI concepts Recent Favorites My apps	Intro—What is Power BI?	Quick start—Getting	g around in the s	View and understand a Power BI rep	How to: Know your co	ontent is up to	See all					
My workspace		Name USA Staffing Datasets - UAT	· 🕀	Type	Opened	Location	Endorsement	Sensitivity						
		State of the second		Workspace	- 19 hours ago	Workspaces	_	_						

Using the Authenticator App

The initial Authenticator app set up is a one-time action. On future visits to connect.opm.gov, you will need to sign in using the Authenticator app.



Troubleshooting Tips

Q: I'm in Power BI but do not see my home agency organization workspace(s).

A: If you successfully log into Power BI but do not see the USA Staffing Power BI assets listed above, clear your browser cache (**Ctrl** + **Shift** + **Delete** from within browser) for all time, close, and restart your browser session and try logging in again using the provided link. Next, try switching browsers (if available). Finally, try again after rebooting your computer.

Q: I received a message that my account has been locked.

A: Please take a screenshot of the error message and submit with the Help Desk ticket or message to USA Staffing Lead or Account Manager.

Q: I received a message that my account is blocked due to suspicious activity.

A: Please take a screenshot of the error message and submit with the Help Desk ticket or message to USA Staffing Lead or Account Manager.

Q: I received a message that says "Something went wrong. Please try again later."

A: First, try clearing your browser cache (**Ctrl** + **Shift** + **Delete** from within browser) for all time, close, and restart your browser session and try logging in again using the provided link. Next, try switching browsers (if available). Finally, try again after rebooting your computer. If the problem persists, please send a screenshot of the error message and submit with the Help Desk ticket or message to USA Staffing Lead or Account Manager.

Troubleshooting Tips

Q: I have a new phone and need to move the Authenticator app to the new device.

A: Open Microsoft Authenticator on your old phone, go to **Settings**, and enable cloud backups. Install Microsoft Authenticator app on your new phone and tap **Begin Recovery**. The accounts that were backed up from your old phone will be transferred to your new phone. Refer to <u>https://support.microsoft.com/en-us/account-billing/back-up-and-recover-account-credentials-in-the-authenticator-app-bb939936-7a8d-4e88-bc43-49bc1a700a40</u> for detailed instructions. Seek local help desk support if you need additional assistance.

Q: I do not see my email address on the "Pick an account" dialog box.

A: Choose + Use another account and type in the appropriate email address.

Microsoft	
Pick an account	
菡	
赵	
Use another account	

For additional frequently asked questions about Microsoft Authenticator app, refer to <u>https://support.microsoft.com/en-us/account-billing/common-questions-about-the-microsoft-authenticator-app-12d283d1-bcef-4875-9ae5-ac360e2945dd</u>

Need Help?

- Step-by-step Microsoft Authenticator app set up instructions available at: <u>https://support.microsoft.com/en-us/account-billing/set-up-an-authenticator-app-as-a-two-step-verification-method-2db39828-15e1-4614-b825-6e2b524e7c95</u>
- If you need assistance or receive an error message, refer to the troubleshooting tips in this job aid. Submit a Help Desk ticket through USA Staffing. Please send a screenshot of any error message received with the ticket.



Report Author Only and AFD Users

Contact your internal USA Staffing Lead or Account Manager to submit a ticket on your behalf.

Or send an email to <u>USAStaffingData@opm.gov</u>

Open Demonstration and Q&A

USA Staffing Reporting Upcoming Events and Releases

Events

|--|

Releases

June 20	Reporting and Analytics Workgroup
June 21-22	Cognos Report Author Training
July 6	Advanced Author Forum
July 18-19	Cognos Report Author Training
July 20	Cognos Consumer Forum
August 1	Reporting and Analytics Workgroup
August 3	Advanced Author Forum
June 21	Reporting Production
June 28	Reporting Stage
July 5	Reporting Production
July 12	Reporting Stage
July 19	Reporting Production
July 26	Reporting Stage

The full USA Staffing Release Schedule and Release Notes can be found on the <u>USA Staffing Resource Center</u>.

Resources and Contacts

IBM Cognos Analytics User Guide

The official IBM user guide for Reporting via Cognos Analytics: https://www.ibm.com/support/knowledgecenter/SSEP7J_11.0.0/com.ibm.swg.ba.cognos.ug_cr_rptstd.doc /ug_cr_rptstd.pdf?view=kc

USA Staffing Resource Center

Under the Reports and Analytics section, you'll find presentations from previous workgroup sessions and other resources: <u>https://help.usastaffing.gov/ResourceCenter/index.php?title=USA_Staffing_Resource_Center</u>

Need Help?

If you are experiencing issues accessing Cognos or need help to create or troubleshoot a report, submit a HelpDesk ticket through USA Staffing. If you are unable to submit a HelpDesk ticket, please contact us at **USAStaffingData@opm.gov**