



Legacy to Azure Data APIs Migration Overview and Timeline

August 28, 2025

Data APIs: Legacy to Azure Migration

The migration to Azure Data APIs is expected to follow these steps, with final On-Premises Data APIs (“Legacy Data APIs”) retirement targeted for the end of calendar year 2025 (with an exact date still to be determined).

- 1. Initial Stage Testing (July – August 2025):** Stage keys and initial documentation were sent to 25 teams that volunteered to test and begin migration to the new Azure Data APIs. Feedback led to additional development work and backlog items.
- 2. Stage Tester Migration of Stage Codebase to Azure (July 2025 – October 15):** Teams that participated in the initial Stage testing can continue using the same keys to migrate from Legacy to Azure Data APIs.
- 3. Migration Timeline Email (August 2025):** Outline of expected next migration steps, including the timeline visualization below, sent to all Data APIs users.
- 4. Documentation Updates (July – September 2025):** Updates to existing documentation explaining changes such as pagination differences, field and endpoint name changes, and other information needed for the migration.

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- 5. Stage and Prod Azure Keys Created (August 2025):** All Production environment keys and Stage keys for teams that were not involved in the first round of testing will be created and tested.
- 6. Stage Shutoff Notification + Stage and Prod Keys Distributed (August – September 2025):** Encrypted emails will distribute Azure APIs keys, along with updated documentation. The Stage shutoff date (October 15, 2025) will be communicated to current Data APIs users.
- 7. User Migration of Stage and Production Codebase to Azure (September 2025 – TBD):** Development teams need to migrate existing systems and codebases from the Legacy to the new Azure APIs. Stage should be migrated first, given its earlier shutoff date, but Production systems need to also be tested to confirm that full volume updates are working as needed.
- 8. Full Documentation on the Data Resource Center (September – October 2025):** A new section on the DRC will allow users to see both the Azure and Legacy field names and usage information.

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9. **Legacy Stage Shutoff (October 15, 2025):** All Legacy Stage API keys will expire on October 15, 2025. The Legacy Stage APIs will also be shut off at this time.
10. **Iterative API Development (Ongoing):** As additional testing in Stage and Production occurs, user feedback about bugs or functionality enhancements will be prioritized and developed, following the standard two-week deployment cadence.
11. **Legacy Production Shutoff Notification (by November 11, 2025):** Based on Production environment testing and user feedback from migration efforts, a final Legacy Production shutoff date will be communicated to Data APIs users by November 11, 2025.
12. **Legacy Production Shutoff (TBD):** The Legacy Production APIs will be shut off near the end of 2025 (and keys set to expire simultaneously). Based on initial migration feedback and development progression, a formal date will be decided and communicated by November 11, 2025.
13. **Data Resource Center Update (TBD):** Legacy Production APIs documentation removed.

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	August 2025	September 2025	October 2025	November 2025	December 2025	January 2026
Initial Azure Stage Testing	Stage Testing					
Stage Tester Migration of Stage Codebase to Azure		User Migration	User Migration	User Migration		
Migration Timeline Email		Communication				
Documentation Updates	Documentation	Documentation				
Stage and Production Azure Keys Created		Development				
Stage Shutoff Notification + Stage and Production Keys Distributed		Communication	Communication			
User Migration of Stage and Production Codebase to Azure			User Migration	User Migration	User Migration	User Migration
Full Documentation on DRC			Documentation	Documentation		
Legacy Stage Shutoff					Communication	
Iterative API Development	Development	Development	Development	Development	Development	Development
Legacy Production Shutoff Notification					Communication	
Legacy Production Shutoff (TBD)						TBD
Legacy APIs Documentation Removed						TBD

● Stage Testing
 ● User Migration
 ● Communication
 ● Documentation
 ● Development
 ● Legacy API Retirement

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For additional comments or questions, please submit a help desk ticket referencing the Data APIs, or email USASTaffingInterconnections@opm.gov.