



QTSO MEMORANDUM

MEMO

NUMBER: 2024-024

TO: QIES/ASPEN TECHNICAL State Coordinators

CC: State Survey Agency Directors, CMS Central and Regional Office Contacts

FROM: QIES Technical Support Office

DATE: June 11, 2024

SUBJECT: MIGRATION OF THE STATE QIES DATABASE

Background

In follow up to the notification provided on the recent All State QIES and ASPEN Technical Call, CMS will be upgrading the infrastructure used to support the QIES/ASPEN Survey and Certification program. The physical on-premise QIES databases will be migrated from the states to the CMS CCSQ AWS cloud over the next 18-24 months.

Migration Prerequisites and Priorities

- At the current time, the team plans to migrate 3-4 states per month.
- To ensure a successful migration, one of the prerequisites is to have your CMSNet circuit upgraded to 50mb. CMS is currently working to upgrade remaining states that haven't been upgraded at this point.
- The team will consider the needs of the states as well as use current hardware and storage considerations to prioritize the migration process.
- The migration process will retain the current IP addresses and firewall protocols, so no changes should be required by the state.

Potential Impacts

- The team plans to migrate most of the data in advance of the final migration to minimize the downtime window for the state. Once the final migration begins, the team anticipates a 2-day outage to complete the migration process.
- Post migration, all internal state activity (data downloads, data syncs, or other state traffic) involving the QIES database will be routed through the CMSNet circuit to the cloud. Please consider your current usage and reach out to your CMS contact if you have concerns about the circuit size or other state-specific considerations.

Other Items

- An updated QIES Security Administration (QSA) app will be rolled out to the states to allow state security administrators to continue to manage database access for their respective states. More information will be communicated on the rollout and details of this application.
- Please ensure key personnel in your state are aware of the planned migration as well as important upcoming dates.
- Following migration, a member of the team will reach out to manage/coordinate the disposition of the current equipment.

Next Steps

- The migration team will reach out to each state with a proposed date for migration of the QIES database. The team will work with each state to the extent possible to arrive at a mutually agreeable time.
- As the scheduled migration date for your state approaches, a member of the migration team will reach out to schedule a more detailed planning meeting. This will be a key time to revisit any concerns.

Recap

- The on-prem QIES databases located in the states are migrated to the CCSQ AWS cloud.
- An upgraded CMSNet circuit to 50 Mbps or greater is required.
- Please ensure pertinent staff in your state are aware of the planned migration along with key dates as they are determined.

If you have any questions, please contact the QTSO Help Desk at jqies@cms.hhs.gov or 1 (888) 477-7876.