STATE OF WASHINGTON

OFFICE OF THE SECRETARY OF STATE

IT DIVISION

RFP 24-06 OSOS MIGRATION TO WA TECH TENANT

FEASIBILITY STUDY

AMENDMENT NO. 3

(May 23, 2024)

SUMMARY

This Amendment No. 3 to RFP 24-06: (1) amends the posting date of all questions and answers in the schedule of procurement activities from May 22, 2024 to May 23, 2024; and (2) compiles all questions received from vendors, including at the Preproposal Conference held on May 8, 2024, and provides official answers to those questions.

AMENDMENT TO SCHEDULE OF PROCUREMENT ACTIVITIES

The date for posting all vendor questions and official answers is May 23, 2024.

PREPROPOSAL CONFERENCE QUESTIONS & ANSWERS

- **Q:** What is the type of engagement you're looking for? Is this more like a fixed cost or time and materials or more of the staff augmentation type of arrangement for to bring resources to enhance your team?
 - **A:** Vendors should provide a total fixed cost in their proposal for this feasibility study.
- **Q:** Do you have a budget or an estimate for what your expectations are for this particular engagement?
- **A:** No analysis was performed regarding what other agencies have done and what the costs were and how similar those efforts may have been to what we're trying to do. So we're looking for vendors to tell us what this project is going to cost.

- **Q:** So the term fixed fee, can you clarify that a bit? Are you looking for a quote that gives an hourly rate that's fixed?
- **A:** Vendors should provide an overall flat fee that will cover the entire cost of the feasibility study.
- Q: How many existing OSOS domains, forest and tenants exists will be migrated into Wa Tech?
 - **A:** Four forests. Three forests have a single domain each, the fourth has three domains.
- **Q:** Are we actually migrating the Active Directory or just the tenants and Office 365 data into a shared tenant?
- A: The route that we've been advised to take from WaTech is to bring all OSOS domains under the WaTech forest and their Enterprise Active Directory (EAD) and then work on migrating the 365 and Azure environments in a phased approach. We will be migrating every domain, every forest. We're not sure on the timeframe to complete but we anticipate it taking up to five years. We have a mature 365 and Azure environment under the Entra ID tenant. All the identity, service principles, and Enterprise Apps reside under this directory.
- Q: When you say you want to bring those forests under the existing WaTech forest, are those going to go in as child or are they going to go into the existing domains?
- **A:** All OSOS domains will be migrated to the WaTech forest. They would remain as their own domain, not join any existing domain.
- **Q:** So, we're migrating the domains that are under the existing forest into a single domain that exists under WaTech. Or are there multiple domains?
- **A:** My understanding is the Enterprise Active Directory maintained by WaTech is a single forest with multiple domains.
- Q: The reason for the migration versus update, I think my question is kind of becoming answered as more questions are asked, but it sounds like perhaps it's a directive and correct me if I'm wrong, to migrate under WaTech, is that true? Or is it an update opportunity?
- **A:** All executive branch agencies must use WaTech identity services, as well as their cloud services. OSOS is one of the few agencies who are still operating under a waiver from this requirement, but this cannot continue indefinitely.
- **Q:** One of the comments in here was the terabytes of data we'll be responsible for migrating and making sure permissions are reestablished through that. Is there opposition to SID history migration and if not, can we establish trust between the forests and if we can do that or if they already exist, is there network connectivity between all the existing domains and forests?
- **A:** Uncertain. Part of the reason for this feasibility study is to establish the technical requirements. The technical expertise to perform this migration is beyond what OSOS has the internal

capacity for. The vendor that is selected for contract award in this solicitation will be responsible for coordinating with both OSOS and WaTech to establish the answers to those questions.

Q: I was just curious about the network connectivity in between the existing domains and forests, or if there are trusts already established.

A: There is network connectivity between our primary corporate domain - it's on the State Government Network (SGN). With WaTech's assistance we will be able to establish direct connectivity between our Virtual Routing and Forwarding (VRF) in the SGN and the WaTech VRF. Five of the domains are not on the SGN, so for those there would have to be some networking performed. But it's certainly possible from a technical perspective.

Q: So, should we include that networking in our initial bid then or will that be outside of the bid?

A: No, no need to include, vendors do not have to consider networking.

Q: So just to be clear, this is strictly an assessment, discovery planning, requirements gathering, fact finding, analysis and summary, right? Provide recommendations and what the path forward is?

A: That's correct. We anticipate this to be a multiyear project and an expensive project, neither of which we're equipped to handle. Once this feasibility study concludes and we have timeline projections as well as cost projections, we will be submitting decision packages to the legislature to fund these efforts and developing additional RFPs for the actual work to take place.

Q: So, the implementation would be a separate project, separate RFP?

A: Yes.

Q: So, this feasibility study should include budgetary costs for what we think this migration is going to cost OSOS?

A: Absolutely. That's one of the key deliverables: Understanding what the financial load is going to look like so OSOS can go to the legislature and get funding for it.

Q: So, this feasibility study is the first engagement, requesting proposals for what it would look like in the future, and then subsequent RFPs will be developed down the road for actually doing the work?

A: Correct. We're anticipating this is going to be a multiphase engagement.

Q: Is there a deadline by which OSOS absolutely needs to be migrated over to WaTech?

A: OSOS executive leadership is working with WaTech's executive leadership and establishing the timeframe.

Q: Are you going to be seeking funds from the innovation and modernization program that was approved by the legislature in May of this year?

A: Unknown.

- **Q:** Is there a core requirement that resources must be on the ground in Washington state, or can they be remote?
- A: They do not need to be in Washington state specifically, but they do need to be located on U.S. soil, i.e., land that is under the sovereignty and control of the U.S. Government and is subject to its laws and regulations. This would include the 50 states and the territories and possessions of the United States. But they can be remote so long as they are on U.S. soil.
- **Q:** Would you want to modernize as part of the effort in the feasibility or would it be just lift and shift as is, you know, keep your legacy ADDS, keep your legacy this and that and the other thing versus modernization to Azure and 365, those type services?
- **A:** The OSOS workstations are hybrid joined with Intune, but the server infrastructure as well as the workstations still require ADDS. At this point modernization suggestions are not solicited and will not be considered.
- **Q:** Should any modernization effort be scoped and proposed as a separate effort as opposed to part of the overall project?
 - A: Yes, it should be scoped and proposed as a separate item.
- Q: Once we have migrated workloads in place, are we planning also to have a high availability and disaster recovery as part of the scope?
 - A: No.
- Q: So, looking at the RFP, there are a number of different work streams that while they complement one another, they don't necessarily require direct coordination with one another. Are you looking for a single partner to support in the feasibility study across all workstreams? Or will you be looking at multiple partners to support within each different workstream and within that proposal, would you be looking for a separate quote per AD DS migration?
 - **A:** The intention here is for a single vendor to cover all facets of the feasibility study.
- **Q:** Are you looking for separate quotes per work stream?
 - **A:** No. One proposal covering everything.
- **Q:** Can you confirm any limitation on the use of nearshore offshore resources?
- **A:** As noted in an answer to an earlier question, resources need to be located on U.S. soil, i.e., land that is under the sovereignty and control of the U.S. Government and is subject to its laws and regulations. This would include the 50 states and the territories and possessions of the United States. But they can be remote so long as they are on U.S. soil.

- Q: So, we are a US-based company in Meridian, Idaho. We do a lot of work in the Pacific Northwest. We have folks all over the world in various offices. Can we utilize resources that aren't actually physically based in our headquarter office or another US-based office?
- **A:** All resources utilized under the contract resulting from this solicitation must be located on U.S. soil.
- **Q:** Regarding the five applications that you listed in the RFP that you're concerned with for the migration: Will you have subject matter experts available to assist us with that? There's some in-house developed apps in there that are going to be tricky, and we'll have to get a better understanding of those applications from your in-house experts.
 - **A:** Yes, we'll have the in-house expertise for all of our applications.
- **Q:** Are most of those applications integrated with AD or are they just external client facing with external identities?
- **A:** They're all integrated with AD. There are some external identities. There's one that has a home-grown identity provider.
- **Q:** Can we get an inventory of existing workloads to have a TCO calculation?
 - **A:** This information will be forthcoming.
- **Q:** How about the amount of data to be migrated? That is something which will help us in terms of TCO calculations or to derive the approach as well as solution design.
- **A:** Yes, we can gather that information. We would be providing very high-level quantities and rough snapshots of environments, very anonymized, with no identifying data.
- Q: Will the eventual migration project that you will be developing separate RFPs for have the same requirements that this one has for bidders, or will that require a Tier 1 master contract for category 10 infrastructure services or similar?
- **A:** If project resources that meet OSOS business needs are available through a statewide contract, then OSOS is required to utilize that procurement vehicle. If the project, or elements of the project, require resources not available under a statewide contract, or a statewide contract has resources that are similar to what is needed but it is unclear whether they are precisely what is needed, then OSOS is free to explore other vehicles for the procurement, i.e., direct buy, competitive solicitation, sole source, etc.
- **Q:** Are vendors responsible for providing all of their own equipment, or will OSOS be giving laptops or any other equipment out?
- **A:** Vendors will be provided an Azure VDI instance to remote into. The vendor will be responsible for being able to access that VDI instance on their own. Microsoft MFA will be enforced for authentication via either the Microsoft MFA mobile app, or a FIDO2 compatible security key.

- **Q:** I assume it's OK to continue to ask questions here over the next week via email to the RFP Coordinator?
- **A:** Yes. Additional questions may be asked up through May 20, 2024, the end of the Question & Answer Period. Questions must be emailed to the RFP Coordinator.

ALL OTHER QUESTIONS & ANSWERS

- **Q:** Can you provide details on the critical systems not provided in the RFP document (VoteWA, DA, Payment/revenue management system and CFD), including where those systems are hosted today, platforms they reside on, etc.?
- A: These systems are hosted on Windows Server operating systems and reside in the WaTech State Data Center (SDC) as well as in OSOS facilities, with some systems running in a PaaS environment in Azure. There are some linux resources, though are not domain joined.
- **Q:** Will the original creators of those systems be available to assist in gathering critical information about the systems during the feasibility study?
- A: Not the original creators, but the current resources assigned to any of the given systems can be made available, yes.
- **Q:** Can you detail the general metrics about the environment?
 - A: See below.

Number of active Users
<u>350-400</u>

• Number of User and non-user mailboxes <u>560 mailboxes</u>

Data volume in Exchange
Approximately 5TB

Number of SharePoint sites

Data volume in SharePoint Approximately 1TB

Number of MS Teams

Number and types of workloads in Azure:

App Services, SQL MI, Blob, Files, Keyvault, DNS, DNS Private Resolver, Certificates, App Insights, VMs, B2C, Redis, Automation Accounts, Express Route and IPSEC VPN connections, Azure Front Door w/ WAF, load balancers, local network gateways, log analytic workspaces, logic apps, managed identity, network security groups, private endpoints, private dns zones, recovery services vault, route tables, storage sync services, virtual clusters (sql mi), virtual machine scale sets, vnets w/ peering & NVAs filtering vnet to vnet and express route/ipsec vpn traffic. There are 1,399 objects in the tenant root group.

Number of files in Azure Files:

Approximately 18 million. This does not include blob containers in which contain several hundred million.

General resource count/size metrics in Azure:

Question is too ambiguous to answer properly.

Number of GPOs **Approximately 500**

Number of physical work sites / offices <u>12</u>

Q: Can you indicate the number, type and function of any on-premises servers & systems?

A: There are roughly 600 servers on premises. Functions include web servers, file servers, sql servers, security appliances, etc. These are mostly Windows operating systems.

Q: Is there a comprehensive organization chart of the departments and stakeholders available? This detail is important to understand the hierarchy and number of user groups we may be defining for migration.

A: This can be provided to the vendor awarded the contract.

Q: Can you provide Teams phone / voice Information?

> A: See below.

> > Users 350

Common Area Phones Yes, count unknown at this time

Conference / Meeting Rooms Not at this time

IVRs Yes

PSTN Connectivity Calling Plans and Operator Connect

(Calling Plans, Direct Routing,

Operator Connect, etc.)

3rd Party Integrations Not at this time

(contact center, compliance

recording, etc.)

 Analog Devices (type and count)_ Not at this time

Conference Room Devices Onboarding unknown amount,

(type and count) fewer than 10

- **Q:** Are hybrid devices joined, Entra ID joined, or non-joined today?
 - A: All workstations are hybrid joined to EID and ADDS.
- **Q:** Does the OSOS have any tools or systems currently used to monitor, report on, or analyze resources, systems, and configurations within M365 or Azure?
- **A:** Yes, DataDog, though it does not cover everything in the question, primarily application performance monitoring as well as PaaS infrastructure monitoring.
- **Q:** Does WaTech have any tools or systems currently used to monitor, report on, or analyze resources, systems, and configurations within M365 or Azure?
- A: Unknown. This is within the scope of work for the vendor awarded the contract pursuant to this solicitation to investigate and identify any solutions that are offered that are complementary to or in conflict with the existing OSOS tool suite. For example, OSOS uses Veeam365 for backing up M365 resources. It's a known fact that Veeam365 is incompatible with the shared tenant.
- **Q:** Is there an estimated amount of total unique objects in each forest?
 - **A:** Roughly 5,000.
- **Q:** How is replication configured currently with the domain controllers of each forest? Are syncs to the cloud one way or bidirectional currently?
- **A:** Replication is configured for every 15 minutes, the ADConnect sync to EID happens every 30 minutes. Password write back is enabled.
- **Q:** How many domain controllers serve as a Global Catalog role per forest?
 - A: 12, 3, 2, and 2 in the multiple environments.
- **Q:** Are there any critical applications or services related to these directories that must have 0 downtime during any migration / integration work?
 - **A:** No.
- **Q:** Are there specific compliance and or regulatory requirements that need to be followed in regard to the execution of the assessment plan that would follow this work?
 - **A:** Unknown at this time.
- **Q:** Are there any bandwidth constraints/concerns that may affect this migration?
 - A: Unlikely.

- **Q:** Are there any known Scema conflicts identified between the OSOS and WA State environments?
- **A:** This is unknown and within scope for the vendor awarded the contract pursuant to this solicitation to research and identify.
- **Q:** What is the replication topology of each environment?
 - A: Star/hub-spoke.
- **Q:** What are the key non-technical challenges and risks associated with migration, and how do you plan to mitigate them?
- **A:** The primary challenges revolve around user experience, work stoppages, and most importantly, data loss. Mitigation strategies will be developed once the feasibility study concludes.
- **Q:** Are there any specific methodologies or tools that you recommend for conducting the feasibility study?
 - A: No.
- **Q:** Are there any existing documentation or prior studies related to the OSOS Migration that we should review?
 - A: There haven't been any prior studies performed for this effort.
- **Q:** What are the specific objectives and deliverables expected from the feasibility study for the OSOS Migration to WaTech Tenant?
- **A:** Please see *RFP 24-06 OSOS Migration to Wa Tech Tenant Feasibility Study*, posted in WEBS and on the OSOS Current Procurements webpage.
- **Q:** The deliverables explained in the RFP seek constant interaction(s) with WaTech and OSOS's teams. Is the preferred mode of engagement a 100% on-site team? Are remote or offshore resource engagement acceptable where appropriate?
- **A:** Please see *RFP 24-06 Amendment No. 2*, posted in WEBS and on the OSOS Current Procurements webpage.
- **Q:** Has budget been allocated and secured for this project? If yes, what's the budget allocated?
 - A: No budget has been identified for this study.
- **Q:** Are existing technology vendors of OSOS allowed to participate in this RFP? Who are the existing vendors?

- A: This is an open solicitation. Any qualified technology vendors are encouraged to participate, including existing technology vendors of OSOS. The identity of existing technology vendors of OSOS is not relevant to preparing a responsive proposal to this solicitation.
- Q: What is the number of tree, root, Domain trusts (2 way and 1 way restricted)?
- A: There are only two trusts among the entire environment, one is a 1 way, the other is 2 way.
- **Q:** Are the users and resources shared across the forest?
- **A:** Users and resources exist in all forests & domains. The primary domain has the overwhelming majority though, with the other domains supporting specific programs.
- **Q:** Are the applications deployed in different domain in forest?
 - A: Yes.
- **Q:** Are Access and Service ids configured and shared across forest?
 - A: Question is unclear as to information being sought and cannot be answered.
- Q: Since target is a shared tenant and on M365, are all the child domains a separate domain by its own (e.g. own domains. Tenants in M365)?
 - A: Yes.
- **Q:** We understand a designated SPOC from respective departments will be available during the Project assessment phase (OSOS & WaTech). Teams from OSOS and WaTech team should be available throughout the phase.
 - A: No question is posed in these statements.
- Q: We understand that the target will have same domain as the source. Please confirm.
 - **A:** If this question is referring to functional level, that information is unknown.
- **Q:** Do you expect target environment also to be configured as hybrid (AD DS & EntraID) same as source?
 - **A:** <u>Yes.</u>
- **Q:** How many directory objects approximately?
 - **A:** This question is answered above.

- **Q:** What is the current plan used in source Entra ID? Do you wish to extend the same plan or expect vendor to propose based on feasibility?
 - A: Question is unclear as to information being sought and cannot be answered.
- **Q:** How many applications are federated through federation service in source? Are all the applications that are federated migrated to WaTech?
- **A:** All applications will be migrated, however there may be some compatibility conflicts. This information will need to be identified and provided as a deliverable of the feasibility study.
- **Q:** Is there an On-prem Exchange or Hybrid mailing systems? If source is based on on-prem exchange, do we have exchange migration in scope for study?
 - A: There is no on premises Exchange, Exchange Online only.
- **Q:** Are application access and resources shared between the Domains?
- A: There is some access and resource sharing between domains, yes, but it is minimal.
- Q: Only the 5 applications mentioned are supposed to be migrated to target. Please confirm.
- **A:** The 5 applications are the OSOS' primary applications. There are smaller applications that support internal processes that will need to be migrated as well.
- Q: What are all the landscape of application (like Dev, Quality, Production, HA & DR)?
- A: There is no simple answer to this question. It will need to be addressed after contract award.
- **Q:** Are there database servers associated with all the 5 servers? Is that standalone or distributed? If distributed it should be 10 servers/PaaS (accordingly), please correct our understandings.
- A: There are five applications, not servers. Each application depends on anywhere from 5-50 servers. Yes, there are SQL servers.
- **Q:** What is the deployment/tech stack. For example, how many running as laaS and how many as PaaS?

- A: This information is unavailable at this time. The stack ranges from physical on premises infrastructure to PaaS solutions in the cloud.
- **Q:** Is Intune to be migrated to destination? If so, will workstations be re-registered to target Intune for centralized management?
 - A: Yes, Intune must be migrated.
- Q: Do you wish to migrate Azure services to the target Azure tenant to tenant?
 - A: Yes.
- **Q:** Are the Teams users of OSOS under one domain or split across forests?
 - A: One domain.
- **Q:** Are SharePoint sites allocated for each domain in forest?
 - A: Only one domain.
- **Q:** Number of SharePoint sites and subsites, Document libraries, templates approximate count?
 - A: This question is answered above.
- **Q:** What is the appx number of channels and groups in Microsoft Teams? Is Microsoft Teams shared between Domains?
 - A: This question is answered above.
- **Q:** How are File systems shared between Domains?
 - A: Each domain has several file servers.
- **Q:** 100 TB includes Azure files and file share, please confirm.
 - A: Confirmed, however the total size is several hundred TB.
- **Q:** What is the appx size of one-drive, SharePoint?
 - A: This question is answered above.
- **Q:** Can the offshore team (outside US) support the mainstream leads in the US for this project?

- **A:** <u>No</u>.
- **Q:** Does OSOS Tech provide VPN access to offshore team?
 - A: No offshore teams are permitted to work on this study.
- **Q:** How many of the existing tools do you wish to leverage in WaTech? Could you shed some lights on the nature of those tools?
 - A: All tools that are compatible with the WaTech infrastructure will be maintained.
- **Q:** Is there a recording or a copy of the preproposal conference presentation available, if so would you please forward the information to me.
- A: Please see RFP 24-06 Amendment No. 2, which contains the Preproposal Conference Agenda as well as the questions vendors asked at the meeting and OSOS official answers to those questions.
- **Q:** Please confirm that this RFP is specific to the feasibility study and does not include migration and/or configuration services.
- **A:** This RFP is specific to the feasibility study and does not include migration and/or configuration services.
- **Q:** If we feel that the project requires more than the 3 SMEs prescribed in the RFP, is there any objection to us adjusting the headcount?
 - A: Please see Section 3 of the RFP under Technical Proposal, B. Work Plan.
- **Q:** Will the feasibility study require on-site presence for tasks such as "stakeholder engagement"?
- **A:** No, the OSOS uses Teams to conduct remote business and can host any calls if the vendor is unable to.
- **Q:** What is the business/technical problem being solved by migrating to WaTech?
 - A: The migration to the WaTech tenant is due to statutory requirement.
- **Q:** Will the consulting firm be granted administrative access to the WaTech environments to evaluate?

- A: The OSOS cannot speak for WaTech, however, I do not believe they would provide administrative access. Their resources will be made available for Q & A.
- **Q:** Similarly, will administrative access be granted to OSOS environments for information gathering etc.?
 - A: It's not likely to be necessary, but yes, if necessary.
- Q: How many users, computers, groups, or other objects exist in the current ADDS?
 - A: This question has been answered above.
- **Q:** How many Domains exist in the current ADDS Forest?
 - A: 4 forests, one with three domains, the other three with a single domain each.
- Q: Is there more than one Forest? If more than one, how many Domains per Forest?
 - A: This question is answered above.
- **Q:** What are the current Forest Functional Levels (FFL) and Domain Functional Levels (DFL) for any Forests or Domains in consideration for the project?
 - **A:** That information is unavailable at this time.
- **Q:** Are there any Trust relationships to non-OSOS ADDS?
 - **A:** <u>No</u>.
- **Q:** Do ADDS objects currently retain any SIDHistory from any prior migrations or consolidations?
 - **A:** <u>Uncertain, but unlikely.</u>
- Q: Is ADDS synced to Entra ID?
 - A: Yes, the domain.
- **Q:** What Microsoft licenses are currently in use? This will be used to determine likely data quantities as well as Tenant capabilities.
- **A:** Both WaTech and the OSOS have G5 licensing, among other misc licenses that should not have any impact.
- Q: Is the M365 Tenant GCC or Commercial?

	A:	GCC.
Q:	Has telephony been integrated into Teams?	
	A:	Yes.
Q:	Have a	ny Copilot enablement steps been taken?
	A:	No.
Q:	Has an	y inter-tenant collaboration been configured?
but hav	A: e not be	Unclear on what this is referring to. We are working on setting up ADSS with them, egan that process yet.
Q: what is		ange Online associated with an on-premises Exchange Hybrid configuration? If so, it of mailbox hosting between Exchange Online and Exchange Server?
	A:	No, just Exchange Online, no on premises exchange environment.
Q:	Is ident	tity access managed solely by Entra or is another Identity Provider (IDP) in use?
the app	A: olication	Mostly by Entra. The VoteWA environment uses ADFS to allow for County access to a.
Q:	Are end	dpoints AD, hybrid, or Entra joined?
	A:	Hybrid joined.
Q:	Are end	dpoints managed by Intune, SCCM, or another tool?
	A:	Intune.
Q:	Is Autopilot in use?	
	A:	Yes.
Q:	How m	any Subscriptions are in use today?
	A:	Eight.
Q:	Is ther	e an existing Management Group framework?
	A:	Yes.

Q: Are Subscriptions broken out for Dev/Test or other non-production work? A: For some applications, yes. Q: Are Subscriptions GCC or Commercial, or a mix? A: Commercial. Q: Which Platform-as-a-Service (PaaS) services are currently utilized? For example, Azure SQL Database or Azure App Service. A: This question is answered above. Primarily App Services, SQLMI, Blob and file storage, Redis, front door. Q: What Infrastructure-as-a-Service (IaaS) services are currently in use, if any? A: laaS VMs for some workloads and the NVA HA pair. Q: Number, type, size of existing SQL Server environments? This information is unavailable at this time. A: Q: Volume of on-premises hosted file data? A: Including Azure Files resources, anywhere from 300-400 TB. Q: Is DFS used for end-user file access? A: No. Q: Number of physical locations using the existing IT infrastructure? A: 12 locations, roughly 5 of them have IT infrastructure. Q: Is Hyper-V currently managed by SCVMM? A: No. How many hosts, clusters, etc. are in the current Hyper-V environment? Q: A: This information is unavailable at this time. Q: How many VMs are hosted on Hyper-V? A: Several hundred. More specific information is unavailable at this time.

What is the ratio of Linux/Windows/Other for guest VMs?

Q:

- A: 99% Windows.
- **Q:** Is there a list of applications, databases, and hosting platforms/servers which can be shared?
 - A: Not at this time, upon award of the contract a list will be made available.
- **Q:** Does OSOS have growth projections or multiyear historic data available to give a change rate?
 - A: This data can be made available upon contract kick off.
- **Q:** Does OSOS have specific government regulations which dictate Microsoft 365 US Government (GCC vs GCC High) and Azure (Commercial vs Government)? What Microsoft 365/Azure Government/Commercial regions are each of the current tenants located in?
- **A:** The OSOS Entra environment is in GCC, Azure is commercial. The primary workloads are located in West US 2.
- **Q:** Can you provide detailed architecture diagrams and configurations for the current OSOS Active Directory, Azure, and Microsoft 365 environments?
 - **A:** This will be provided upon contract kickoff.
- **Q:** How are identity and access management currently configured and managed across your systems?
 - A: This question is too broad to provide an answer.
- **Q:** Can you provide any quantitative metrics related to the Active Directory, Azure, and Microsoft 365 environments (i.e., number of files, average size, total storage amount, number of mailboxes, etc.)?
 - A: All of this information has been provided above.
- **Q:** Are there any specific technical or policy constraints in the WaTech environment that could impact the integration of OSOS systems?
 - A: This information is for the feasibility study to research and identify.
- **Q:** What are the key technical differences between the OSOS and WaTech environments that could affect migration?

- A: This information is for the feasibility study to research and identify.
- **Q:** Could you list all applications and data stores that will be affected by the migration? What are their current platforms and technologies?
- **A:** This information has been provided above more specific information will be provided upon contract award.
- **Q:** How are critical applications like VoteWA, CCFS, and Digital Archives currently integrated with OSOS's identity management systems?
- **A:** VoteWA uses ADFS to federate with the Counties for access to VoteWa, CCFS uses local authentication for customer access and EID for staff access. Digital Archives uses an internal identity provider.
- **Q:** What is the retention policy in the target tenant, and is it a shorter period than the source tenant?
- **A:** Retention policy likely varies by data source. WaTech's Teams chat retention period is 1 week where OSOS retains Teams chats indefinitely.
- Q: Do users have PST files that need to be ingested into the mailbox or moved in any way?
 - A: No, all email exists in Exchange Online.
- **Q:** Are there any forwarding restrictions in the source tenant?
 - A: It's unclear what this question is asking.
- **Q:** Is there any MDM (mobile device management) deployment needed post-migration? If so, which devices and apps are supported?
 - A: Yes, Intune. Windows and iPhones.
- **Q:** Are all user desktop devices domain-joined?
 - **A:** <u>Yes.</u>
- **Q:** Are all user devices windows, or are there Mac desktop machines as well?
 - A: All windows. There are two Macs in the environment that are out of scope.