# BulkUploader Migration Meeting Questions

**Date:** July 17, 2025  
**Purpose:** Gather requirements for recreating BulkUploader web app in new Azure tenant

## 1. Architecture & Components

### Application Structure

* Can you confirm the current architecture is Angular frontend + C# API backend?
* What version of Angular is being used?
* What .NET version is the C# API running on? (.NET Core, .NET 5/6/7/8?)
* Are there any other components not visible in the resource visualizer?

### App Service Configuration

* What is the current App Service Plan SKU/tier (Standard, Premium, etc.)?
* What are the specific configurations for:
  + acc-bulkuploader (main app service)
  + acc-bulkuploaderapt (API app service)
* Why are the frontend and API deployed as separate App Services?
* Are there any custom domains configured?

### Deployment Slots

* What is the purpose of the avalon slot on acc-bulkuploader?
* What is the purpose of the v6 slot on acc-bulkuploaderapt?
* What is your current deployment strategy using these slots?
* Do we need to recreate the same slot structure?

## 2. Database & Storage

### SQL Server

* What SQL Server version/tier is being used?
* Database size and performance requirements?
* Are there any specific database configurations (firewall rules, AD authentication)?
* Do we need to migrate existing data or start fresh?
* Are there any SQL Agent jobs or stored procedures?

### Storage Requirements

* Are you using any Azure Storage accounts (blob, file, queue)?
* Any CDN or static content hosting requirements?
* File upload/download capabilities in the application?

## 3. Security & Authentication

### Authentication

* What authentication method is currently used (Azure AD, B2C, custom)?
* Are users federated from on-premises AD?
* Any specific RBAC roles or permissions configured?
* API authentication method (JWT, API keys, certificates)?

### Security Configuration

* Any IP restrictions on App Services?
* SSL/TLS certificate requirements?
* Any Key Vault integration for secrets?
* CORS configuration requirements?

## 4. Monitoring & Logging

### Application Insights

* What specific metrics/alerts are configured in both Application Insights instances?
* Why are there two separate Application Insights (bulkuploader vs bulkuploaderapt)?
* Any custom telemetry or instrumentation?
* Retention period for logs?

### Alerts & Dashboards

* What do the FailureAnomalies smart detectors monitor specifically?
* What metrics are displayed in the shared dashboard?
* Any other alerts or action groups configured?

## 5. Integration & Dependencies

### External Services

* Any external API integrations?
* Dependencies on other Azure services (Service Bus, Event Grid, etc.)?
* Any on-premises connectivity requirements?
* Third-party service integrations?

### Network Configuration

* Any VNet integration requirements?
* Private endpoints needed?
* Outbound IP restrictions?

## 6. Application Configuration

### Environment Variables

* List of all app settings/connection strings needed?
* Any environment-specific configurations?
* Configuration differences between slots?

### Application Features

* Core business functionality of BulkUploader?
* File size/type limitations?
* Concurrent user expectations?
* Any scheduled jobs or background processes?

## 7. Migration Strategy

### Timeline & Approach

* Preferred migration timeline?
* Can we have downtime during migration?
* Parallel run requirements (both old and new running simultaneously)?
* Rollback strategy if issues arise?

### Data Migration

* Volume of data to migrate?
* Can we do incremental migration?
* Data validation requirements?

## 8. DevOps & Deployment

### CI/CD Pipeline

* Current deployment pipeline (Azure DevOps, GitHub Actions)?
* Source code repository location?
* Build and release pipeline configurations?
* Any specific deployment scripts or processes?

### Testing

* Testing environments needed (Dev, Test, Staging)?
* Automated testing in place?
* Performance testing requirements?

## 9. Compliance & Governance

### Requirements

* Any compliance requirements (HIPAA, SOC2, etc.)?
* Data residency requirements?
* Backup and disaster recovery requirements?
* Audit logging requirements?

## 10. Documentation & Knowledge Transfer

### Available Resources

* Is there existing documentation we can reference?
* Architecture diagrams available?
* Runbooks or operational procedures?
* Known issues or limitations?

### Support

* Who will be the technical contacts during migration?
* Any specific team members who know certain components best?
* Post-migration support expectations?

## Additional Notes Section

*Space for capturing any additional information during the meeting*

**Next Steps After Meeting:** 1. Review and prioritize requirements 2. Create migration plan and timeline 3. Set up new Azure tenant resources 4. Begin phased migration