



# Azure AI Foundry SharePoint Deployment Checklist

## Phase 1: Security & Identity Governance

- **Entra ID Scoping:** Confirm the service principal has the absolute minimum "Sites.Read.All" scope required for the target libraries.
- **Purview Alignment:** Verify that Microsoft Purview sensitivity labels are correctly mapped to prevent the indexer from ingesting "Highly Confidential" data.
- **ACL Mirroring:** Run a manual permission leak check to ensure the **Azure AI Foundry SharePoint connector** respects source-level access control lists.

## Phase 2: RAG Architecture & Performance

- **Embedding Model Validation:** Confirm the selected model (e.g., text-embedding-3-small) matches the vector dimensions of your target search index.
- **Semantic Chunking Strategy:** Validate that your chunking logic captures complete semantic thoughts rather than arbitrary token breaks.
- **Hybrid Search Toggle:** Ensure the Azure AI Search Semantic Ranker is active to provide the highest relevance for multi-document reasoning.

## Phase 3: Monitoring & Lifecycle

- **Azure Monitor Alerts:** Set up automated alerts for "Indexer Failure" and "API Throttling" events within your Azure portal.
- **Index Drift Protocol:** Establish a weekly audit routine to identify and purge stale document references from the vector cache.
- **User Feedback Loop:** Deploy a "Trust Signal" tracker in Application Insights to measure citation accuracy and answer abandonment rates.