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| **TYPES OF STORAGE ACCOUNTS** | | | |
| **Type of storage account** | Supported storage services | Redundancy options | Usage |
| **Standard general-purpose v2** | Blob (including Data Lake Storage1), Queue, and Table storage, Azure Files | LRS/GRS/RA-GRS  ZRS/GZRS/RA-GZRS2 | Standard storage account type for blobs, file shares, queues, and tables. Recommended for most scenarios using Azure Storage. Note that if you want support for NFS file shares in Azure Files, use the premium file shares account type. |
| **Premium block blobs3** | Blob storage (including Data Lake Storage1) | LRS  ZRS2 | Premium storage account type for block blobs and append blobs. Recommended for scenarios with high transactions rates, or scenarios that use smaller objects or require consistently low storage latency. [Learn more about example workloads.](https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-performance-tiers) |
| **Premium file shares3** | Azure Files | LRS  ZRS2 | Premium storage account type for file shares only. Recommended for enterprise or high-performance scale applications. Use this account type if you want a storage account that supports both SMB and NFS file shares. |
| **Premium page blobs3** | Page blobs only | LRS | Premium storage account type for page blobs only. [Learn more about page blobs and sample use cases.](https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-pageblob-overview) |

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| **DATA PROTECTION TAB** | | | |
| **Section** | Field | Required or optional | Description |
| **Recovery** | Enable point-in-time restore for containers | Optional | Point-in-time restore provides protection against accidental deletion or corruption by enabling you to restore block blob data to an earlier state. For more information, see [Point-in-time restore for block blobs](https://docs.microsoft.com/en-us/azure/storage/blobs/point-in-time-restore-overview).  Enabling point-in-time restore also enables blob versioning, blob soft delete, and blob change feed. These prerequisite features may have a cost impact. For more information, see [Pricing and billing](https://docs.microsoft.com/en-us/azure/storage/blobs/point-in-time-restore-overview) for point-in-time restore. |
| **Recovery** | Enable soft delete for blobs | Optional | Blob soft delete protects an individual blob, snapshot, or version from accidental deletes or overwrites by maintaining the deleted data in the system for a specified retention period. During the retention period, you can restore a soft-deleted object to its state at the time it was deleted. For more information, see [Soft delete for blobs](https://docs.microsoft.com/en-us/azure/storage/blobs/soft-delete-blob-overview).  Microsoft recommends enabling blob soft delete for your storage accounts and setting a minimum retention period of seven days. |
| **Recovery** | Enable soft delete for containers (preview) | Optional | Container soft delete protects a container and its contents from accidental deletes by maintaining the deleted data in the system for a specified retention period. During the retention period, you can restore a soft-deleted container to its state at the time it was deleted. For more information, see [Soft delete for containers (preview)](https://docs.microsoft.com/en-us/azure/storage/blobs/soft-delete-container-overview).  Microsoft recommends enabling container soft delete for your storage accounts and setting a minimum retention period of seven days. |
| **Recovery** | Enable soft delete for file shares | Optional | Soft delete for file shares protects a file share and its contents from accidental deletes by maintaining the deleted data in the system for a specified retention period. During the retention period, you can restore a soft-deleted file share to its state at the time it was deleted. For more information, see [Prevent accidental deletion of Azure file shares](https://docs.microsoft.com/en-us/azure/storage/files/storage-files-prevent-file-share-deletion).  Microsoft recommends enabling soft delete for file shares for Azure Files workloads and setting a minimum retention period of seven days. |
| **Tracking** | Enable versioning for blobs | Optional | Blob versioning automatically saves the state of a blob in a previous version when the blob is overwritten. For more information, see [Blob versioning](https://docs.microsoft.com/en-us/azure/storage/blobs/versioning-overview).  Microsoft recommends enabling blob versioning for optimal data protection for the storage account. |
| **Tracking** | Enable blob change feed | Optional | The blob change feed provides transaction logs of all changes to all blobs in your storage account, as well as to their metadata. For more information, see [Change feed support in Azure Blob Storage](https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-change-feed). |