

Managing File and Storage Services



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End-to-end File Share Setup



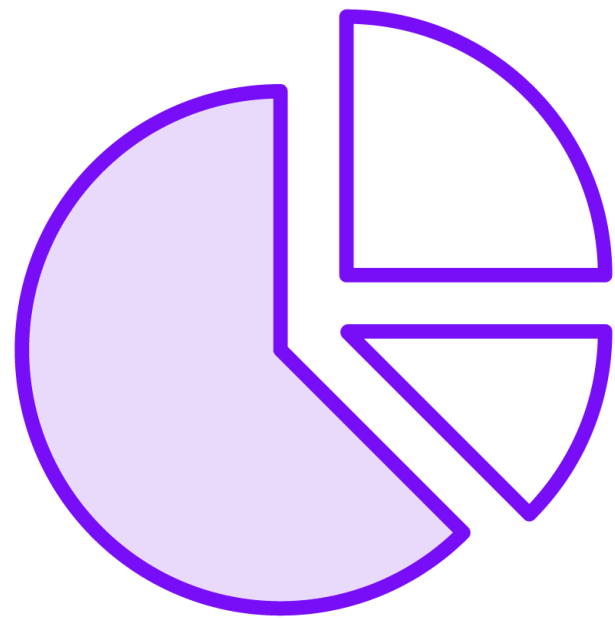
Use the `New-SmbShare` cmdlet for initial setup

Confirm with `Get-SmbShare`

Map the new share as a network drive on a client machine



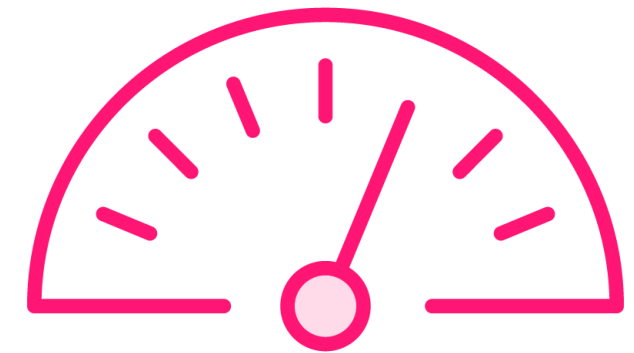
Storage Quotas in Action



Maintain balance



Ensure fairness



Server performance



```
New-FsrmQuota  
Get-FsrmQuota  
Adjust on-the-fly
```

PowerShell Quota Commands



Setting and Monitoring Quotas



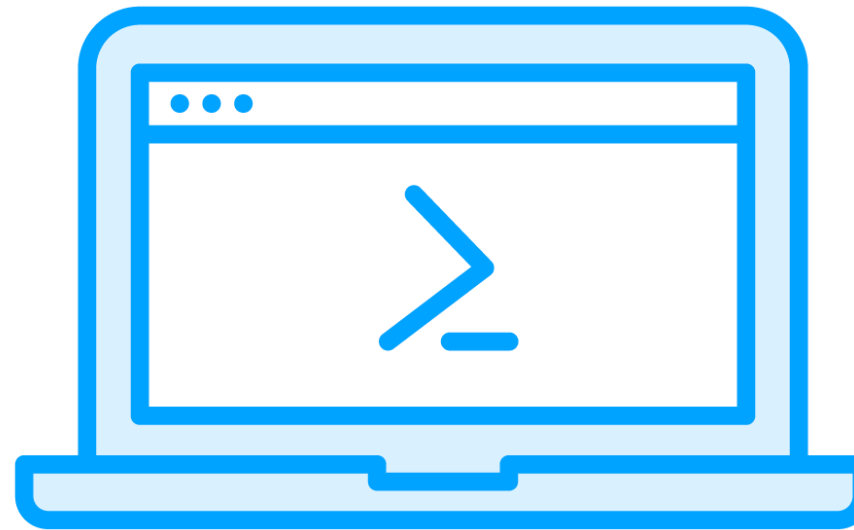
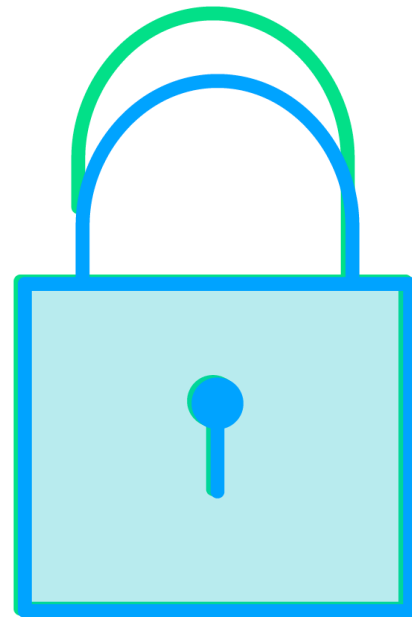
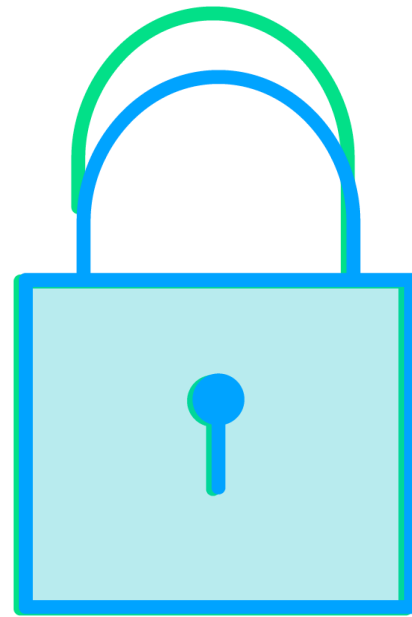
You are a sysadmin

Time to set a quota

PowerShell to the rescue!



Managing Permissions with PowerShell



Set-ACL for assigning rights

Get-ACL for auditing



Permission Management



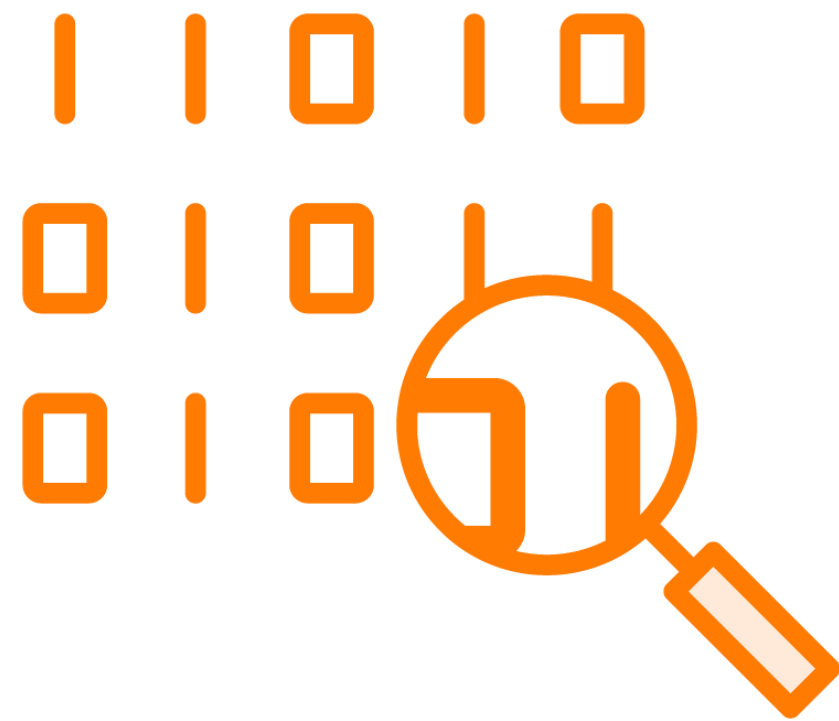
New department permissions

Setting up new permissions

Modifying permissions



Understanding the Importance of Auditing



Data breaches

Compliance standards

Auditing



Setting up Robust Auditing



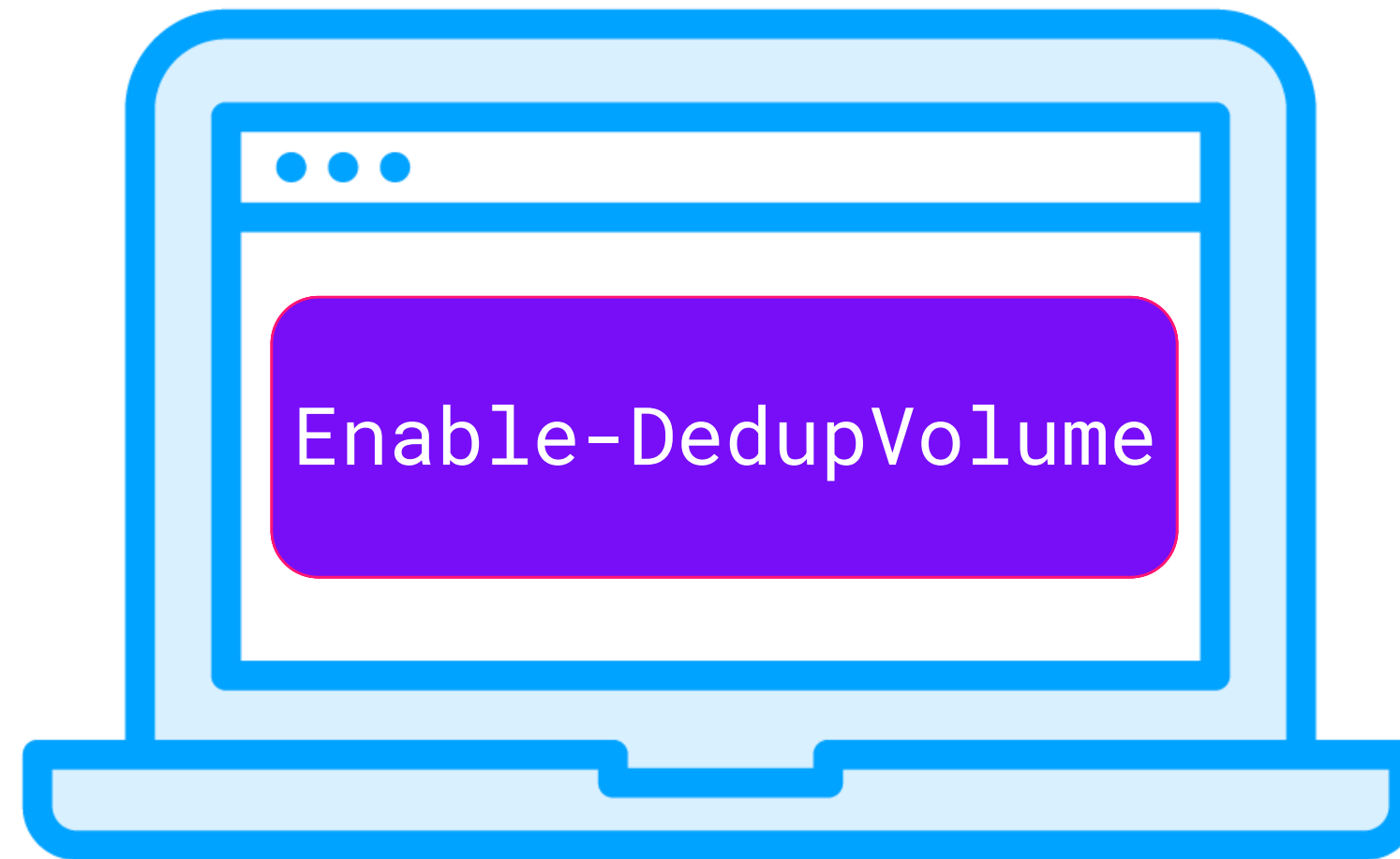
Company acquisition

Set up a file share with required access



Unlocking Advanced File Services with PowerShell

Efficiency through automation



Enhance and secure your data



Optimizing Storage with Data Deduplication



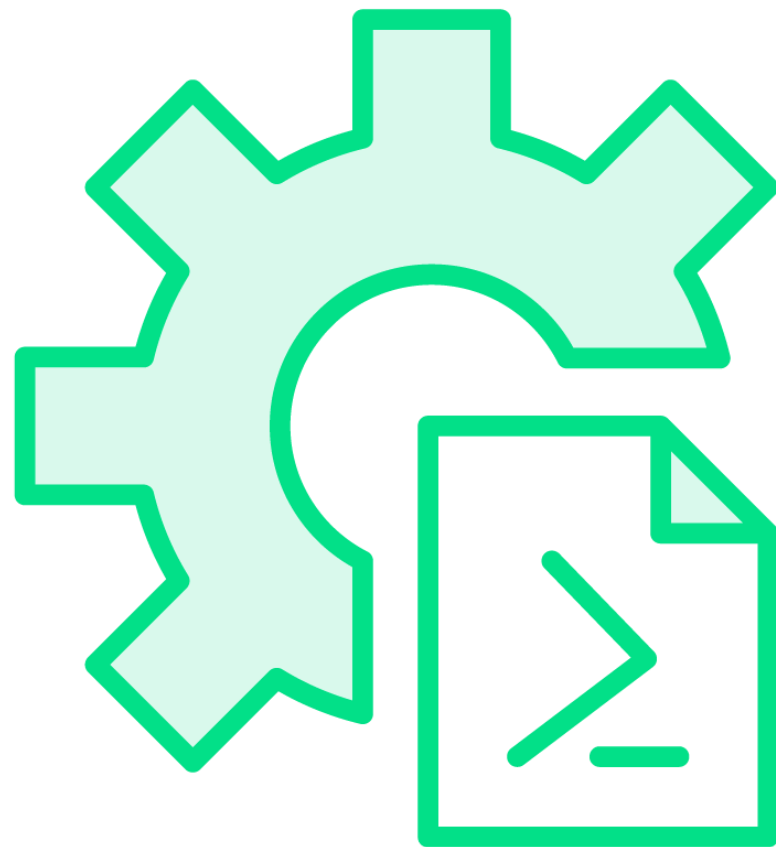
Time for some cleanup

Enabling deduplication

Monitoring



Backing up with PowerShell



Creating a backup policies

Starting and monitoring backups



Automating Backup Tasks



Scheduling a backup

Verifying backup completion



Automating Recovery Tasks



Schedule a restore

Verify restore completion

