

Readable Suite

Network Deployment Full Guide

Group Policy (GPO) Installation, Removal, and Troubleshooting

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1. Overview

Readable Suite is an assistive technology package published by Sensory App House Ltd. It provides text-to-speech, visual readability tools, and PDF accessibility support for Windows 10 and 11. This guide covers deployment and removal via Group Policy (GPO) on a Windows Active Directory domain.

The suite is distributed as eight discrete MSI installers, one per component. Each MSI is added as a separate package within a single GPO, allowing the full suite to be deployed and removed in one policy operation. No licence key is required at any stage during network installation — each MSI is pre-licensed for network deployment.

This guide covers two deployment approaches:

	Computer-Based (Sections 5–7)	User-Based (Section 10)
GPO target	Computers OU	Users OU
Installs at	Machine startup (before login)	User login
Number of GPOs	Two — software install + registry	One — software install only
Registry settings	Required (GPO 2)	Not required
Run as	Computer account (DOMAIN\MACHINE\$)	User account
Use when	Software must be on the machine for any user who logs in	Software follows specific users across machines

⚠ Warning: This software may not be distributed or deployed across an organisation without the necessary permissions and licences in place. Contact support@sensory-AT.com to confirm your licence covers the number of target machines before deploying.

2. Suite Components

The following components are installed as part of the Readable Suite. Each is deployed as a separate MSI package within the same GPO.

Component	MSI Filename	Description
Readable	Readable-x64-NPNU.msi	Main application
Sensory Ruler	ReadableRuler-NPNU.msi	On-screen masking ruler
Sensory Tint	ReadableTint-NPNU.msi	Full-screen colour tint overlay
Markers	Markers-NPNU.msi	On-screen annotation and highlighting tool
PDF Reader	PDFReader-x64-NPNU.msi	Accessible PDF viewer
PDF Convert	PDFConvert-x64-NPNU.msi	PDF conversion tool
Natural Voice Adapter	NaturalVoicesAdapter-x64.msi	Natural Voice Adapter
Sensory-P Voices UK	SensoryP-Voices-UK-x64-NPNU.msi	Offline UK English text-to-speech voice engine

 **Note:** Sensory-P Voices UK are bundled offline voices that function without any internet connection or cloud service dependency.

3. Prerequisites

Confirm all of the following are in place before beginning deployment.

Requirement	Detail
Windows Server	Windows Server 2016 or later with Active Directory Domain Services
Client OS	Windows 10 (version 1903 or later) or Windows 11
Processor	Intel i5 or equivalent — minimum Intel i3 for PDF Reader only
RAM	8 GB — minimum 4 GB for PDF Reader only
Disk Space	256 GB HDD — minimum 128 GB for PDF Reader only
Visual C++ Runtime	Microsoft Visual C++ x64 Redistributable (latest version) must be installed on all target client machines prior to deployment. Available from Microsoft at aka.ms/vs/17/release/vc_redist.x64.exe
Domain	Active Directory domain with Group Policy Management Console (GPMC)
Network Share	Shared folder accessible by all target machines with Domain Computers Read permission
Admin Rights	Domain Administrator account for GPO creation and management
MSI Files	All 8 MSI installers placed in the SoftwareDeploy network share (see Section 2 for filenames)
Licences	Sufficient site licences for the number of target machines — contact support@sensory-AT.com

❑ Important: Readable Suite does not have a built-in software updater. Updates must be deployed manually by replacing the MSI files in the network share and redeploying via GPO. This is by design for network environments.

⚠ Warning: Microsoft Visual C++ x64 Redistributable must be installed on all target client machines before deploying Readable Suite. Deployment will fail silently on machines where this runtime is absent. Deploy it via GPO or SCCM ahead of the Readable Suite rollout if it is not already present across your estate.

4. Prepare the Network Share

The MSI files must be placed on a network share that all target machines can reach during startup, before any user logs in. GPO software installation runs as the computer account (DOMAIN\MACHINENAME\$) so permissions must be set at the computer level.

4.1 Create the Share Folder

On the domain controller, open File Explorer and create the following folder:

```
C:\SoftwareDeploy
```

Copy all eight MSI files into this folder:

- Readable-x64-NPNU.msi
- ReadableRuler-NPNU.msi
- ReadableTint-NPNU.msi
- Markers-NPNU.msi
- PDFReader-x64-NPNU.msi
- PDFConvert-x64-NPNU.msi
- NaturalVoicesAdapter-x64.msi
- SensoryP-Voices-UK-x64-NPNU.msi

4.2 Configure Share Permissions

Right-click C:\SoftwareDeploy → Properties → Sharing tab → Advanced Sharing

1. Tick Share this folder
2. Set Share name: SoftwareDeploy
3. Click Permissions → Add → type Domain Computers → Check Names → OK → grant Read access → OK
4. Click Add again → type Domain Users → Check Names → OK → grant Read access → OK
5. Click OK → OK → Close

The UNC path that will be used in the GPO is:

```
\\<DomainController>\SoftwareDeploy
```

⚠ Warning: Always use the UNC network path when configuring GPO packages, never the local C:\ path. The client machine resolves the UNC path over the network at startup. Using a local path will cause all installations to fail silently.

4.3 Verify the Share is Accessible from the Client

RDP into a client machine and open File Explorer. Type the following into the address bar and press Enter:

```
\\<DomainController>\SoftwareDeploy
```

You should see all eight MSI files listed. If prompted for credentials enter your domain administrator account. If the share cannot be reached, check that SMB traffic (TCP port 445) is permitted from the client subnet to the domain controller.

5. Computer-Based Deployment — GPO Setup

Computer-based deployment installs Readable Suite on the machine itself, making it available to any user who logs in. It requires two GPOs:

- GPO 1 — Deploy-ReadableSuite: linked to the Computers OU. Deploys all eight MSI packages via Computer Configuration. Software installs at machine startup before any user logs in.
- GPO 2 — ReadableSuite-VoiceSettings: linked to the Users OU. Applies four HKCU registry settings via User Configuration that disable cloud and online voice sources, leaving locally installed Natural voices available. Filtered by a security group so only users with Readable Suite on their machine receive the settings.

💡 Note: Both GPOs must be in place before the deployment is complete. GPO 1 installs the software. GPO 2 configures the Natural Voice Adapter to use locally installed Natural voices only.

5.1 Open Group Policy Management

On the domain controller, press Win + R → type gpmc.msc → Enter. Expand Forest: <yourdomain> → Domains → <yourdomain>.

5.2 Create GPO 1 — Software Installation

1. Right-click the target Computers OU → Create a GPO in this domain and Link it here
2. Name: Deploy-ReadableSuite → click OK

5.3 GPO 1 — Configure the Uninstall Behaviour Before Adding Packages

This is the most important step. Before adding any MSI packages, set the Software Installation properties so that all software will be automatically uninstalled when removed from the GPO.

3. Right-click Deploy-ReadableSuite → Edit
4. Navigate to: Computer Configuration → Policies → Software Settings → Software Installation
5. Right-click Software Installation → Properties
6. On the Advanced tab, tick Uninstall the applications when they fall out of the scope of management → click OK

⚠ Warning: Do not skip this step. If the uninstall behaviour is not configured before packages are added, GPO removal will leave Readable Suite installed on all client machines with no automated way to remove it.

5.4 GPO 1 — Add All Eight MSI Packages

Repeat the following steps for each of the eight MSI files. Add them one at a time in the order listed in the table below — Readable must be added first as it is the core application.

7. Right-click Software Installation → New → Package
8. In the file browser address bar, type the UNC path directly and press Enter:

```
\\<DomainController>\SoftwareDeploy
```

9. Select the MSI file → click Open
10. Deployment method: select Assigned → click OK
11. Right-click the newly added package → Properties → Deployment → Advanced → tick Uninstall this application when it falls out of the scope of management → OK → OK
12. Repeat for the next MSI file

#	MSI Filename	Note
1	Readable-x64-NPNU.msi	Add first — core application
2	ReadableRuler-NPNU.msi	
3	ReadableTint-NPNU.msi	
4	Markers-NPNU.msi	
5	PDFReader-x64-NPNU.msi	
6	PDFConvert-x64-NPNU.msi	
7	NaturalVoicesAdapter-x64.msi	

8	SensoryP-Voices-UK-x64-NPNU.msi	
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Once all eight packages are added the right panel of the GPO editor should show all eight entries, each with the Assigned deployment type.

5.5 GPO 1 — Verify the Uninstall Flag on Each Package

For each of the eight packages in the right panel, confirm the uninstall flag was set correctly:

13. Right-click each package → Properties → Deployment → Advanced
14. Confirm Uninstall this application when it falls out of the scope of management is ticked → OK → OK
15. Repeat for all eight packages

5.6 GPO 1 — Verify the GPO is Saved Correctly

On the domain controller, open PowerShell as Administrator and run:

```
Get-GPO -Name "Deploy-ReadableSuite" | Get-GPOReport -ReportType XML
```

In the output, confirm:

- VersionDirectory and VersionSysvol are both 1 or higher (not 0)
- Eight MsiApplication entries are present, one per component
- Each Path shows the correct UNC path to its MSI in \\<DomainController>\SoftwareDeploy
- Each DeploymentType shows Assign
- Each LossOfScopeAction shows Uninstall — not Unmanage

⚠ Warning: If LossOfScopeAction shows Unmanage on any package, return to Step 5.5 and set the uninstall flag on that package before proceeding.

5.7 Create the Security Group for GPO 2 Filtering

GPO 2 applies registry settings to users. Using a security group ensures the settings only apply to users who have Readable Suite deployed to their machine, rather than all users in the OU.

On the domain controller open Active Directory Users and Computers (dsa.msc):

16. Right-click the target Users OU (or an appropriate container) → New → Group
17. Group name: ReadableSuiteUsers
18. Group scope: Global
19. Group type: Security
20. Click OK
21. Add all users who will use Readable Suite to this group: right-click ReadableSuiteUsers → Properties → Members tab → Add → select users → OK

Note: Any user added to ReadableSuiteUsers will receive the GPO 2 registry settings at their next login. Add users to this group before deploying GPO 2.

5.8 Create GPO 2 — Voice Registry Settings

GPO 2 applies four HKCU registry values that configure the Natural Voice Adapter to use locally installed Natural voices only.

22. In Group Policy Management, right-click the target Users OU → Create a GPO in this domain and Link it here
23. Name: ReadableSuite-VoiceSettings → click OK
24. Right-click ReadableSuite-VoiceSettings → Edit

5.9 GPO 2 — Add the Security Group Filter

25. In Group Policy Management (not the editor), click ReadableSuite-VoiceSettings to select it
26. In the right panel click the Scope tab
27. Under Security Filtering, select Authenticated Users → click Remove → confirm
28. Click Add → type ReadableSuiteUsers → Check Names → OK

Note: Removing Authenticated Users and adding the security group means only members of ReadableSuiteUsers will receive GPO 2. All other users in the OU are unaffected.

5.10 GPO 2 — Configure the Four Registry Values

In the Group Policy Management Editor for ReadableSuite-VoiceSettings, navigate to:

User Configuration → Preferences → Windows Settings → Registry

Right-click Registry → New → Registry Item. Create each of the four entries below in turn:

#	Value Name	Type	Value	Effect
1	EdgeVoiceAllLanguages	REG_DWORD	0	Disables all-language Edge voices
2	NoAzureVoices	REG_DWORD	1	Disables Azure voices
3	NoEdgeVoices	REG_DWORD	1	Disables Edge voices
4	NoNarratorVoices	REG_DWORD	1	Disables Narrator voices

For each registry item, set the fields across two tabs:

General tab:

- Action: Update
- Hive: HKEY_CURRENT_USER
- Key path: Software\NaturalVoiceSAPIAdapter\Enumerator
- Value name: as shown in the table above
- Value type: REG_DWORD
- Value data: as shown in the table above

Common tab:

- Tick Remove this item when it is no longer applied
- Click OK

⚠ Warning: The Remove this item when it is no longer applied option on the Common tab is essential. Without it, the registry values will remain in each user's profile after GPO 2 is deleted or the user is removed from ReadableSuiteUsers, leaving the voice restrictions in place permanently.

💡 Note: Setting Action to Update means the registry value is created if it does not exist, or updated if it does. Combined with the Common tab removal flag, the value is written when the GPO applies and removed automatically when it falls out of scope.

5.11 GPO 2 — Verify the Registry GPO is Saved Correctly

On the domain controller run:

```
Get-GPO -Name "ReadableSuite-VoiceSettings" | Get-GPOReport -ReportType XML
```

Confirm VersionDirectory and VersionSysvol are both 1 or higher and that a User section is present containing Registry extension data with four entries.

6. Deploy Readable Suite to the Client

6.1 Force Group Policy Update on the Client

Log into the client machine as a domain user who is a member of ReadableSuiteUsers. Open PowerShell as Administrator:

```
gpupdate /force
```

Windows will report that a restart is required to apply the software installation policy. Restart the machine:

```
Restart-Computer
```

6.2 Installation During Restart

During the restart, before the login screen appears, Windows will display installation messages for each component as GPO 1 is processed. This process may take several minutes depending on network speed. Do not interrupt the restart.

6.3 Verify the Installation

Log back into the client after restart as a member of ReadableSuiteUsers. Confirm the suite installed correctly:

Check desktop shortcuts

The following shortcuts should be present on the desktop and in the Windows All Apps list:

- Readable
- Sensory Ruler
- Sensory Tint
- Markers
- PDF Reader
- PDF Convert

Check via Programs and Features

Control Panel → Programs → Programs and Features → confirm all Readable Suite components appear in the list.

Check via PowerShell

```
Get-Package -Name "Readable"
```

Check GPO 1 was applied

```
gpresult /r
```

Confirm Deploy-ReadableSuite appears under Computer Settings → Applied Group Policy Objects. If it is missing see Section 8, Troubleshooting.

Check GPO 2 was applied

GPO 2 applies at login. While logged in as a member of ReadableSuiteUsers, run:

```
gpresult /r
```

Confirm ReadableSuite-VoiceSettings appears under User Settings → Applied Group Policy Objects. Then verify the registry values were written:

```
Get-ItemProperty -Path "HKCU:\Software\NaturalVoiceSAPIAdapter\Enumerator"
```

The output should show all four values: EdgeVoiceAllLanguages (0), NoAzureVoices (1), NoEdgeVoices (1), NoNarratorVoices (1).

 **Note:** If ReadableSuite-VoiceSettings does not appear in gpresult /r, confirm the logged-in user is a member of ReadableSuiteUsers and that the GPO is linked to the correct Users OU.

7. Remove Readable Suite via GPO

Both GPOs must be removed in the correct sequence. Remove the software first via GPO 1, confirm removal, then clean up GPO 2 and the registry settings.

 **Warning:** Never delete either GPO before confirming the relevant operation has completed on the client. Deleting GPO 1 before confirming software removal will orphan the software with no automated removal path.

Step 1 — Set GPO 1 to Remove All Packages

29. On the domain controller open Group Policy Management (gpmc.msc)
30. Expand the target OU → right-click Deploy-ReadableSuite → Edit
31. Navigate to: Computer Configuration → Policies → Software Settings → Software Installation
32. Right-click the first package → All Tasks → Remove → select Immediately uninstall the software from users and computers → click OK
33. Repeat for each of the remaining seven packages
34. Confirm the right panel is now completely empty — all eight entries should be gone
35. Close the Group Policy Management Editor

Step 2 — Force Removal on the Client

Log into the client as a domain user. Open PowerShell as Administrator:

```
gpupdate /force
Restart-Computer
```

During the restart, before the login screen, Windows should display removal messages for each component. If any component displays Installing rather than Removing, see Section 8, Troubleshooting.

Step 3 — Verify Software Removal

Log back into the client after restart. Confirm all components have been removed:

```
Get-Package -Name "Readable"
Get-Package -Name "Sensory Ruler"
Get-Package -Name "Sensory Tint"
Get-Package -Name "Markers"
Get-Package -Name "Sensory PDF Reader"
Get-Package -Name "Sensory PDF Convert"
Get-Package -Name "Natural Voices Adapter"
Get-Package -Name "Sensory-P Voices UK"
```

None of the above commands should return a result. Also check Control Panel → Programs → Programs and Features. Verify removal in the Event Log:

Event Viewer → Windows Logs → Application → filter by Source: MsInstaller → confirm a successful removal entry for each component.

Step 4 — Delete GPO 1

Once software removal is confirmed, return to the domain controller and remove GPO 1:

36. Group Policy Management → right-click Deploy-ReadableSuite → Delete → confirm

 **Important:** If you plan to redeploy Readable Suite in future, consider leaving GPO 1 in place with no packages assigned rather than deleting it. This preserves the correct settings and saves time on the next deployment cycle.

Step 5 — Remove GPO 2

Once GPO 1 is confirmed removed, delete GPO 2:

37. Group Policy Management → right-click ReadableSuite-VoiceSettings → Delete → confirm

Because the Remove this item when it is no longer applied option was ticked on each registry item in Step 5.10, the four HKCU registry values will be automatically deleted from each user's profile at their next login after GPO 2 is removed. No manual cleanup is required.

 **Note:** If redeploying Readable Suite rather than removing it permanently, leave GPO 2 in place — the registry settings will continue to apply correctly and do not need to be recreated.

Step 6 — Remove Users from the Security Group

If the ReadableSuiteUsers security group is no longer needed, remove the users from it or delete the group:

Active Directory Users and Computers (dsa.msc) → find ReadableSuiteUsers → right-click → Delete → confirm. Or right-click → Properties → Members tab → select all users → Remove → OK to retain the group for future use.

8. Troubleshooting — Computer-Based Deployment

Software installs but will not uninstall via GPO

This is almost always caused by one of two issues:

- The Uninstall on removal flag was not set before the package was deployed — see Steps 5.3 and 5.5. The only resolution is to uninstall manually on the client and redeploy with the flag correctly set.
- The GPO was deleted before the client processed the removal instruction. Recreate the GPO, set the removal action, force gpupdate on the client, restart, then delete the GPO only after confirming removal.

Client shows Installing rather than Removing on restart

The client's local GPO software cache contains the install instruction and is overriding the removal instruction. Clear the cache on the client:

```
Stop-Service msiserver -Force
Remove-Item "HKLM:\SOFTWARE\Microsoft\Windows\CurrentVersion\Group Policy\AppMgmt"
-Recurse -Force -ErrorAction SilentlyContinue
Start-Service msiserver
gpupdate /force
Restart-Computer
```

GPO 1 not appearing in gpresult /r on the client

The client machine is not in the correct Computers OU, or the GPO link is disabled. Check:

38. Active Directory Users and Computers (dsa.msc) → target OU → confirm the client computer is listed. If not, right-click the Computers container → find the machine → right-click → Move → target OU.
39. Group Policy Management → click the target OU → Linked Group Policy Objects tab → confirm Deploy-ReadableSuite shows Link Enabled: Yes.

GPO 2 not appearing in gpresult /r for the user

The logged-in user is not receiving the voice registry settings. Check:

40. Active Directory Users and Computers → ReadableSuiteUsers group → Members tab → confirm the user is listed. If not, add them and run gpupdate /force, then log out and back in.
41. Group Policy Management → click the target Users OU → Linked Group Policy Objects tab → confirm ReadableSuite-VoiceSettings shows Link Enabled: Yes.
42. Group Policy Management → click ReadableSuite-VoiceSettings → Scope tab → Security Filtering → confirm ReadableSuiteUsers is listed.

Registry values not written after GPO 2 applied

Confirm the key path is correct. Open the GPO editor → User Configuration → Preferences → Windows Settings → Registry → right-click each entry and confirm:

- Hive: HKEY_CURRENT_USER
- Key path: Software\NaturalVoiceSAPIAdapter\Enumerator
- Action: Update

Log off and back on to force preference processing, then check the registry values:

```
Get-ItemProperty -Path "HKCU:\Software\NaturalVoiceSAPIAdapter\Enumerator"
```

Package not visible in the GPO editor right panel

The package was not saved correctly. Verify with the GPOReport command in Step 5.6. If VersionDirectory shows 0 the package was not saved — return to Step 5.4 and re-add using the UNC path, not the local C:\ path.

Installation fails silently on client machines

Confirm Microsoft Visual C++ x64 Redistributable is installed on the affected machines. Open PowerShell on the client and run:

```
Get-Package -Name "Microsoft Visual C++*" | Where-Object { $_.Name -like "*2015*2022*" }
```

If no result is returned the runtime is missing. Install it from aka.ms/vs/17/release/vc_redist.x64.exe and retry the deployment.

MSI contains a custom action EXE that fails during GPO uninstall

GPO software installation runs in a silent, non-interactive system context with no user session. Any custom action that launches an EXE requiring a UI, user credentials, or user profile access will fail silently and block the uninstall. The main software will not be removed.

Resolution: remove the custom action from the MSI build before deploying via GPO. If the custom action performs cleanup of companion software, deploy each companion as a separate MSI package in the same GPO rather than chaining them.

Cannot connect to the network share from the client

Confirm the following:

- SMB traffic (TCP port 445) is permitted from the client subnet to the domain controller
- The share permissions include Domain Computers with Read access
- The UNC path used in the GPO matches the actual share name exactly

9. Computer-Based Deployment Checklist

Use this checklist to track progress through each deployment cycle.

GPO 1 — Software Installation

	Task	Done
1	Licences confirmed for number of target machines	
2	Microsoft Visual C++ x64 Redistributable confirmed on all target machines	
3	All 8 MSI files copied to C:\SoftwareDeploy on the domain controller	
4	SoftwareDeploy share created with Domain Computers Read permission	
5	All 8 MSI files visible from client via \\<DomainController>\SoftwareDeploy	
6	GPO Deploy-ReadableSuite created and linked to target Computers OU	
7	Software Installation default uninstall behaviour set (Step 5.3)	
8	All 8 MSI packages added via UNC path with Assigned deployment	
9	Uninstall on removal flag confirmed on all 8 packages (Step 5.5)	
10	GPOReport confirms VersionDirectory > 0 and 8 MsiApplication entries with LossOfScopeAction: Uninstall	
11	gpupdate /force run on client and machine restarted	
12	All suite shortcuts present on client desktop and All Apps	
13	Deploy-ReadableSuite confirmed under Computer Settings in gpresult /r	

GPO 2 — Voice Registry Settings

	Task	Done
1	ReadableSuiteUsers security group created in Active Directory	
2	All target users added to ReadableSuiteUsers	
3	GPO ReadableSuite-VoiceSettings created and linked to target Users OU	
4	ReadableSuiteUsers added to Security Filtering on GPO 2	
5	Authenticated Users removed from Security Filtering on GPO 2	
6	All four registry values configured under User Configuration → Preferences → Windows Settings → Registry	
7	GPOReport confirms VersionDirectory > 0 for ReadableSuite-VoiceSettings	
8	User logged off and back on — ReadableSuite-VoiceSettings confirmed under User Settings in gpresult /r	

9	Four registry values confirmed present via Get-ItemProperty on HKCU:\Software\NaturalVoiceSAPIAdapter\Enumerator	
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Removal Checklist

	Task	Done
1	All 8 packages in GPO 1 set to Remove — Immediately uninstall selected for each	
2	Right panel confirmed completely empty in GPO 1 editor	
3	gpupdate /force run on client and machine restarted	
4	Removal messages displayed for all components during restart	
5	All 8 components confirmed absent from Programs and Features on client	
6	Msiinstaller removal events confirmed in Event Log for each component	
7	GPO 1 (Deploy-ReadableSuite) deleted from Group Policy Management	
8	GPO 2 (ReadableSuite-VoiceSettings) deleted — registry values will be automatically removed at next user login	
9	ReadableSuiteUsers group emptied or deleted if no longer required	

10. User-Based Deployment

User-based deployment links the software to user accounts rather than machines. The suite installs when a target user logs in, regardless of which machine they log into. This approach uses a single GPO under User Configuration and does not require the HKCU registry settings covered in Section 5.

	Computer-Based (Sections 5–9)	User-Based (This Section)
GPO target	Computers OU	Users OU
Software installs at	Machine startup	User login
Number of GPOs	Two (software + registry)	One (software only)
Registry settings	Required (GPO 2)	Not required
GPO setting path	Computer Configuration → Software Settings	User Configuration → Software Settings
Installs for	All users on the target machine	Target user on any machine in the domain
gpresult /r shows	Computer Settings → Applied GPOs	User Settings → Applied GPOs

Removal triggered by	Machine leaves Computers OU or GPO removed	User leaves Users OU or GPO removed
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10.1 Prerequisites for User-Based Deployment

All prerequisites in Section 3 apply. The network share (Section 4) must also be in place. Ensure Domain Users has Read access to the SoftwareDeploy share as the installation runs under the user account rather than the computer account.

10.2 Create the GPO

43. On the domain controller open Group Policy Management (gpmc.msc)
44. Right-click the target Users OU → Create a GPO in this domain and Link it here
45. Name: Deploy-ReadableSuite-Users → click OK

10.3 Configure the Uninstall Behaviour

46. Right-click Deploy-ReadableSuite-Users → Edit
47. Navigate to: User Configuration → Policies → Software Settings → Software Installation
48. Right-click Software Installation → Properties
49. On the Advanced tab, tick Uninstall the applications when they fall out of the scope of management → click OK

⚠ Warning: This step is equally critical for user-based deployment. Without it, removing the GPO will not uninstall the software from affected user profiles.

10.4 Add All Eight MSI Packages

The process is identical to Steps 5.4 and 5.5 but navigating to User Configuration rather than Computer Configuration:

50. Navigate to: User Configuration → Policies → Software Settings → Software Installation
51. Right-click Software Installation → New → Package
52. Type the UNC path in the file browser address bar and press Enter:

```
\\<DomainController>\SoftwareDeploy
```

53. Select the MSI file → click Open → Deployment method: Assigned → click OK
54. Right-click the package → Properties → Deployment → Advanced → tick Uninstall this application when it falls out of the scope of management → OK → OK
55. Repeat for all eight MSI files in the same order as the computer-based deployment table in Section 5.4

10.5 Verify the GPO is Saved Correctly

```
Get-GPO -Name "Deploy-ReadableSuite-Users" | Get-GPOReport -ReportType XML
```

Confirm VersionDirectory and VersionSysvol are both 1 or higher, eight MsiApplication entries are present, each DeploymentType shows Assign, and each LossOfScopeAction shows Uninstall.

10.6 Deploy — Force Group Policy Update

Log into any domain machine as a user in the target Users OU. Open PowerShell as Administrator:

```
gpupdate /force
```

Unlike computer-based deployment, the software installs at the next login rather than during machine startup. Log out and back in:

```
logoff
```

During the login process Windows will display installation messages for each component before the desktop appears. This may take several minutes on first login.

10.7 Verify the Installation

After login, confirm the suite installed correctly. Check shortcuts on the desktop and All Apps list. Then run:

```
gpresult /r
```

Confirm Deploy-ReadableSuite-Users appears under User Settings → Applied Group Policy Objects — not Computer Settings. This is the key difference from computer-based deployment.

10.8 Remove — User-Based Deployment

Follow the same sequence as Section 7 Steps 1–4, substituting Deploy-ReadableSuite-Users for Deploy-ReadableSuite and navigating to User Configuration → Policies → Software Settings → Software Installation when removing packages.

The software is removed at the user's next login rather than during machine startup. The removal screen appears before the desktop loads after the user logs in following the gpupdate and logoff cycle.

 **Note:** Registry settings (GPO 2) are not used in user-based deployment and do not need to be created or removed.

10.9 User-Based Deployment Checklist

	Task	Done
1	Licences confirmed for number of target users	
2	Microsoft Visual C++ x64 Redistributable confirmed on all machines users will log into	
3	All 8 MSI files in C:\SoftwareDeploy — Domain Users has Read access to share	
4	GPO Deploy-ReadableSuite-Users created and linked to target Users OU	
5	Software Installation default uninstall behaviour set (Step 10.3)	
6	All 8 MSI packages added under User Configuration via UNC path	
7	Uninstall on removal flag confirmed on all 8 packages	
8	GPOReport confirms VersionDirectory > 0 and 8 MsiApplication entries with LossOfScopeAction: Uninstall	
9	gpupdate /force run and user logged off and back on	
10	All suite shortcuts present on desktop and All Apps	
11	Deploy-ReadableSuite-Users confirmed under User Settings in gpresult /r	

User-Based Removal Checklist

	Task	Done
1	All 8 packages in GPO set to Remove — Immediately uninstall selected for each	
2	Right panel confirmed completely empty in GPO editor	
3	gpupdate /force run and user logged off and back on	
4	Removal messages displayed during login for all components	
5	All 8 components confirmed absent from Programs and Features	
6	MsiInstaller removal events confirmed in Event Log for each component	
7	GPO deleted from Group Policy Management only after steps 1-6 complete	

11. Support and Contact

Technical Support	support@sensory-AT.com
Website	www.sensoryapphouse.com

Network Deployment Guide

<https://sensoryapphouse.com/readablewin/production/ReadableSuiteNetworkDeployment-FullGuide.pdf>

Licence Enquiries

Contact support@sensory-AT.com for site licence and multi-user pricing

 **Note:** For lower spec machines (Intel i3, 4 GB RAM, 128 GB HDD) contact Sensory App House before deploying — they can advise on a reduced component deployment suitable for the hardware.