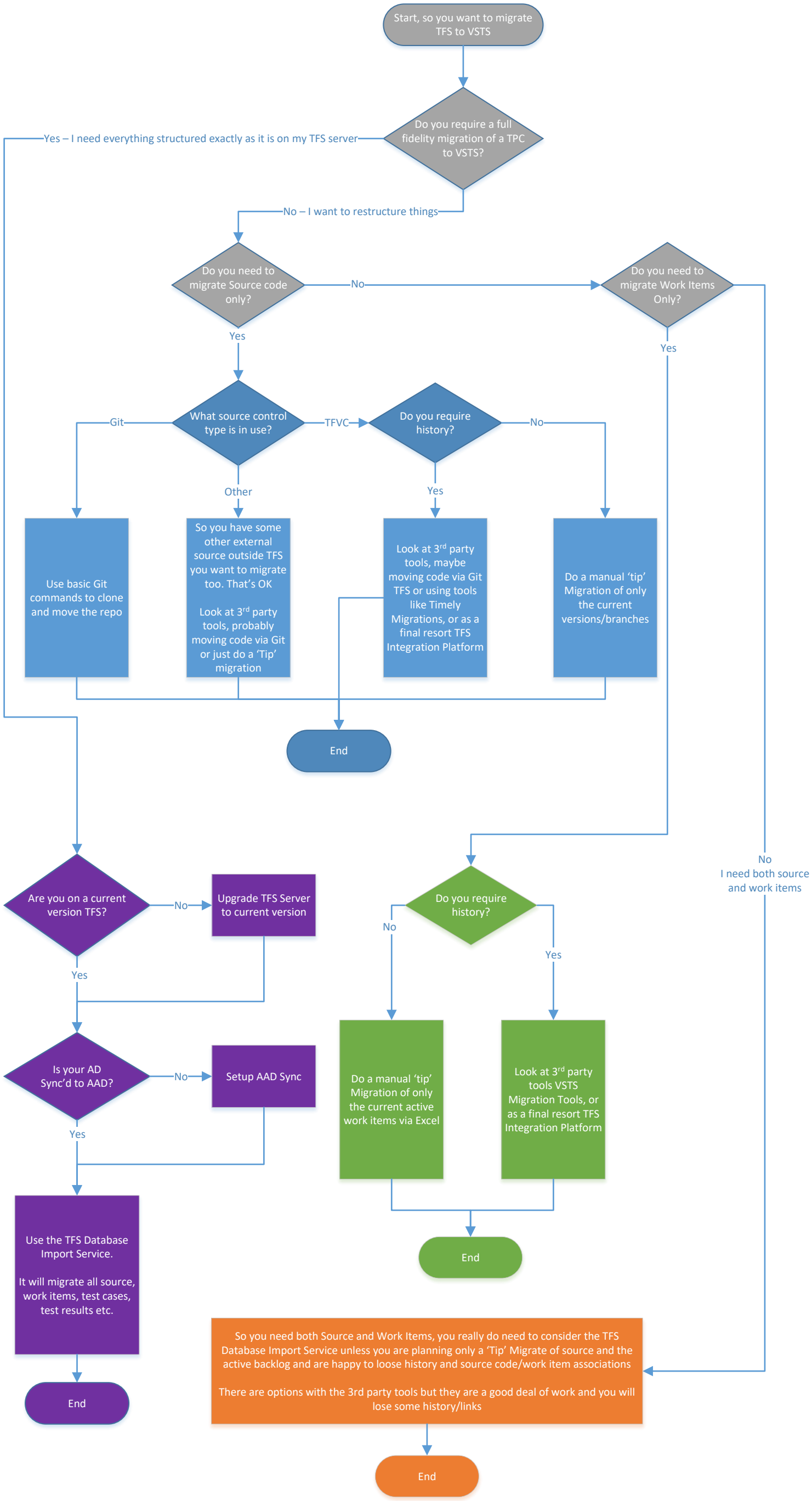
Start, so you want to migrate TFS to VSTS
Do you require a full fidelity migration of a TPC to VSTS?
Yes – I need everything structured exactly as it is on my TFS server
No – I want to restructure things
Do you need to migrate Source code only?
No
Do you need to migrate Work Items Only?
Yes
Yes
What source control type is in use?
Git
TFVC
Do you require history?
No
Other
Yes
Use basic Git commands to clone and move the repo
So you have some other external source outside TFS you want to migrate too. That's OK
Look at 3rd party tools, probably moving code via Git or just do a 'Tip' migration
Look at 3rd party tools, maybe moving code via Git TFS or using tools like Timely Migrations, or as a final resort TFS Integration Platform
Do a manual 'tip' Migration of only the current versions/branches
End
Are you on a current version TFS?
No
Upgrade TFS Server to current version
Yes
Is your AD Sync'd to AAD?
No
Setup AAD Sync
Yes
Use the TFS Database Import Service.
It will migrate all source, work items, test cases, test results etc.
End
Do you require history?
No
Yes
Do a manual 'tip' Migration of only the current active work items via Excel
Look at 3rd party tools VSTS Migration Tools, or as a final resort TFS Integration Platform
End
No
I need both source and work items
So you need both Source and Work Items, you really do need to consider the TFS Database Import Service unless you are planning only a 'Tip' Migrate of source and the active backlog and are happy to loose history and source code/work item associations
There are options with the 3rd party tools but they are a good deal of work and you will lose some history/links
End