Template syncing to local workspace.

This relates to AutoCAD/Inventor/Electrical/Plant/Revit
Typically Templates are managed on a Network Share.
Ideally in a multisite environment they would be managed in Vault.
However the current process requires the Vault User to manually update their local workspace which the Design tool templates are mapped to.
Solution is to automatically update the local workspace templates on every login without adding too much wait time or performance issues
Program : TemplateSync program

When a User logs into Vault it executes a the TemplateSync program

- Finds and reads the last login date:time from a local TemplateSync.XML and then updates the local TemplateSync.XML to current date:time
- if no local date:time TemplateSync.XML then set last login date:time as empty and sets new local TemplateSync.XML to current date:time
- that finds all Folders that have Folder Property "Template Folder" UDP set to "SyncToLocal"
- that queries all found Folders for files checked in after the last login date:time or if empty all files
- then downloads all or new files to the local workspace
- Present a warning clock to notify the user if a large download is happening