PC Setup Guide

1. Initial Account Setup

- Create local account:
  Username: ale
  Password: lscpdf

- On first startup, press Shift + F10 to open Command Prompt and bypass Microsoft account setup:

cmd

OOBE\BYPASSNRO

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2. Windows Update

- **Connect to the network.**

- **Run Windows Updates and install all available updates.**

- **Reboot if necessary.**

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3. Install Base Software (Exclude Security Tools)

- **Refer to the software list and install all applications except:**

  - **Sophos**

  - **Authlite (2-factor app)**

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4. Rename Computer

- **Go to:**
  Settings → System → About → Rename this PC

- **Set the desired computer name and reboot.**

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5. Install Sophos Antivirus

- **Run the Sophos installer.**

- **Once installed, reboot the machine.**

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6. Join Domain

- **Log in as local admin.**

- **Go to:**
  Settings → System → About → Advanced system settings → Computer Name tab → Change

- **Add to domain.**

- **Reboot and log in using a domain admin account.**

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7. Add 2-Factor Authentication (Authlite)

- **After domain join is complete:**

  - **Install Authlite.**

  - **Enroll the user in 2-factor.**

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8. Change Account to Local Admin

- **Log in with a domain account.**

- **Use Computer Management → Local Users and Groups → Add user to Administrators group.**

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9. Enable Remote Desktop Access

- **Go to:**
  Settings → System → Remote Desktop
  Enable Remote Desktop.

- **Open Quick Assist:**

  - **Make sure it allows entry of Admin credentials for elevation.**

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10. Set Up BitLocker Encryption

- **Right-click on the C: drive → Select Turn on BitLocker.**

- **Save the recovery key to:**

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\\alefs2\projects\7_IT_Info\Bitlocker\Security_Keys

- **Allow BitLocker to complete setup.**

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11. VPN Configuration

- **Install and configure OpenVPN client.**

- **Import the appropriate configuration file.**

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12. PowerShell & Command Line Setup

- **Launch PowerShell and Command Prompt to verify admin access.**

- **Ensure execution policies and scripts are not restricted (as needed).**

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13. Adjust Logon Screen Policy

- **Open Local Group Policy Editor (gpedit.msc):**

  - **Navigate to:**
    Computer Configuration → Administrative Templates → System → Logon

  - **Enable: "Do not display last user name"**

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14. WindChill FlexNet License Setup

- **Install and configure WindChill.**

- **Set license server to:**

css

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- **Ensure "Check for updates" is disabled in settings.**

- **Set retries to No retries.**

Software Installation

- **.NET Framework**

  - fx35 setup – Remove PDF

- **Drawing Tools**

  - eDrawings (Newest)

  - GeoView Express

  - JT2Go – Revert to v15

- **Java Runtime**

  - jre1.80_241 full

  - Also install: 8u91, 8u111, 8u181

- **Outlook Messenger** (open AutoDesk first)

- **PDF Tools**

  - Primo

  - Acrobat 64

  - Update Acrobat

  - Foxit Reader

  - PDFXVE9

  - Free OCR

- **PowerLog J**

  - Setup password

  - Install dependencies

- **Printer Drivers**

  - Savin Drivers (note: watch for invalid driver issue)

- **Ring Central**

- **Sophos Intercept**

Additional Software

- 7-Zip

- Cameo (Download link needed)

- CCleaner

- KeyPass (setup)

- Notepad++

- VSCode

- OBS

- PeaZip

- PDM Viewer

- SolidWorks Doc Manager 2025 (entire setup steps)

- Visio Viewer

- VLC

- Arbortext 7.0

    o Windows setup:

        ▪ In Program Files: replace custom + doctypes

- AuthLite MFA (install newest version – *at the end*)

- Autodesk Software

    o Design Review

    o Navisworks Freedom

        ▪ Include update file

- Compass:

    o Path: C:\Compass

- o Install newest version, set password