

Std. Requirements for: InCyber TPIT™ v2.4.0 or later

1. Hardware specifications:

Server - Physical/Virtual

- a. **CPU:** Dual 2.60 GHz or faster
- b. **Memory:** Min. 16GB
- c. **Disk space:** 10GB, not including required storage for the CSV data files

2. Software prerequisites:

- a. Windows 10 or later
- b. Download the JAVA – <https://www.java.com/en/download/windows-64bit.jsp>
- c. Chrome Web browser
- d. Win RAR to extract the files
- e. MS Office (desirable but not required)
- f. Python 3.7.x (For v3.0 or later)

3. Windows Permissions:

- a. The user installing and operating the software requires Local Administrative rights on the server.

4. v2.3 and v2.4 or later specific requirements:

a. **File Format:**

CSV or TXT file with 5 columns delimited by comer “,” with a format as follows for example:

User ID	Time Stamp	Activity/ Description	Subject	Miscellaneous
123456789	18 Jan 2017 17:15	Delete Folder	Payroll16	C:\Acc\Wages\
246864246	18 Jan 2017 17:20	Copy File to USB	Exec Wages	C:\Acc Wages\
987654321	18 Jan 2017 17:25	Edit file	Competition.xls	C:\Mktg\Comp

b. **General:**

- i. Typical sources for the CSV or TXT file:
 1. SIEM Output of active logs
 2. Any-type of Database containing historical and real-time user logs.
 3. Server Logs identifying User ID and Timestamp
 4. In-house Application identifying access by User ID and Timestamp, etc.
- ii. Based on our experience the extraction of the logs can be done with a few simple “Select” commands.