IPSO Chart

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| Input | Process |
| * USB Drive information * Data on USB drive * Select backup to restore * User input on UI for control of system | * Check drive capacity of location for enough space * Copy files to system / system to drive * Check if user wants to compress (and or encrypt data) * Encrypt data from drive backup * Compress data from drive backup * Detect the user logged on * Check drive has backup record for the entered device * Obtain drive details from USB for checks * Check database exists * Populate database with initial values |
| Storage | Output |
| * Store data backup statistics into database on each backup * Store user preferences * Stores information about drives that have been setup | * Backup of Data in compressed generic file * Program configuration database and backup records |