# HOW TO INSTALL A NEW COMPUTER AND PROTECT IT WITH SECURITY.

THE STEPS ARE THE FOLLOWING:

INSTALL WINDOWS NORMALLY AND DISCONNECT INTERNET FROM THE COMPUTER OR DISCONNECT LAN NETWORK

INMEDIATELLY:

DISK OWNERSHIP AND ROOT SHARING

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A. MOST IMPORTANT STEP: CHANGE DISK OWNERSHIP TO ONE WINDOWS USER

THEN ADD FULL CONTROL PERMISSIONS TO SYSTEM ACCOUNT

B. ADD SYSTEM SHARING DENIED PERMISSIONS TO SYSTEM ACCOUNT AT ROOT DISK

YOU MAY ADD OTHER SHARING PERMISSIONS THAT YOU WISH

C. PROTECT EACH DISK OF EACH PARTITION AND EACH REMOVABLE MEDIA WITH CAFEADM ANTIVIR USB

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VERIFY DENIED ACCESS TO INSTALLATION FOLDER DISALLOWED.

D. FOR THIS ADD SYSTEM ACCOUNT FULL CONTROL FOR WINDOWS FOLDER, FOR USERS AND PROGRAM FILES FOLDERS ADD SYSTEM ACCOUNT ACCESS

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ADD PRIVATE FOLDERS

E. CREATE A FOLDER OR MANY AND CHANGE OWNERSHIP TO YOU AS WINDOWS USER, THEN REMOVE INHERITED PERMISSIONS AND ADD YOU FOR FULL CONTROL

F. CREATE PRIVATE "PASSWORD" FOLDERS AND INSTALL THERE CAFEADM SECURITY PACK

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TO MANAGE PASSWORDS SECURELY

G. USE A CROSS-REFERENCE FOR MANAGING ACCESS

H. CREATE YOUR ZIP PASSWORD FILE, AND ENCRYPT IT, STORE

PASSWORD AT SOME "PASSWORD" FOLDER, THEN ENCRYPT IT AGAIN WITH A DIFFERENT PASSWORD, STORE THIS LAST ONE IN ANOTHER "PASSWORD" FOLDER, USING CROSS REFERENCE.

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SECURE YOUR NETWORK.

A. TO SECURE YOUR NETWORK YOU MAY ADD FIREWALL BLOCKING ACCESS, FOR THIS DISALLOW ACCESS TO NETLOGON SERVICE AND RPC SERVICE IF IT IS ONLY A PERSONAL COMPUTER AND DOESN'T NEED NETWORK ACCESS

B. IF IT IS A NETWORK PROXY SERVER TO A NETWORK OUTSIDE

YOUR LAN, YOU MAY ALSO DO THE STEP ABOVE

C. YOUR ROUTER OR HUB MUST BE PROTECTED IN THE FOLLOWING WAY:

THE MODEM OR ROUTER HAS AN ADMINISTRATOR ACCOUNT PASSWORD, USE PASSWORD GENERATOR TO PROTECT THAT USER BEFORE CONNECTING TO INTERNET

THEN IF POSSIBLE MANAGE IP'S OR MAC ADDRESS AT ROUTER FOR DESIRED COMPUTERS OR ADD PC IN REGISTRATION MODE

FOR ADDING PCS IN REGISTRATION MODE:

REMOVE WIRELESS ADAPTER ACCESS FOR MODEM AND COMPUTERS FOR PREVENTING HACKING ATTACKS

CONNECT A WIRE TO THE MODEM
AND CONNECT TO MODEM PORTAL

THEN SELECT ADD COMPUTERS IN
REGISTRATION MODE ONLY, SEARCH
FOR DEVICES IN NETWORK AND
CONNECT EVERY COMPUTER TO THE
DESIRED WIRELESS NETWORK

THEN DISCONNECT THAT COMPUTER
AND USE ANOTHER USING A WIRE TO
THE MODEM

CONNECT TO PORTAL WITH
ADMINISTRATOR PASSWORD AND
SEARCH FOR DEVICES, CONNECT THE
LAST COMPUTER, CHECK ALL YOUR
DEVICES AND REMOVE THOSE YOU
DON'T LIKE

AND DISCONNECT WIRE

ANOTHER WAY IS USING NORMALL PASSWORD BUT CONSIDER THAT ANYONE WITH PASSWORD ACCESS WILL BE ABLE TO ALLOW OTHER COMPUTERS TO CONNECT

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IF YOU NEED NETWORK ACCESS THIS IS THE WAY:

FOR AD-HOC NETWORKING:

USE 2 COMPUTERS AND SHARE YOUR FOLDER TO DESIRED USERS, AND FULL CONTROL USER BUT DENY ACCESS TO SYSTEM ACCOUNT USING ADVANCED SHARING, THEN SHARE NORMALLY ALL THE FILES AND FOLDES

FOR NORMAL NETBIOS NETWORK:

DO THE SAME AS THE STEP ABOVE
FOR SHARED FOLDERS

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IF YOU NEED INFORMATION TO
CREATE AUTHENTICATIONS KEYS
OVER THE NETWORKS USE THE
FOLLOWING:

CREATE INFORMATION WITH USERS
AND COMPANY USING 2 OR MORE
PASSWORDS

CREATE HASH OF USERS
INFORMATION AND COMPANY
INFORMATION MIXING WITH THE
PASSWORD

USE A TEXT FILE AND STORE HASH
OF PEOPLE WITH CONTRACT

FINALLY ADD USER INFORMATION
LIKE FULL NAME TO THAT FILE AND

HASH THE FILE

THEN DO ANOTHER HASH TO THAT HASH USING ANOTHER PASSWORD AND YOU HAVE AND AUTHENTICATED KEY

BEFORE DELETING A PASSWORD: BE SURE THAT YOU FILE SHREDD IT AND THAT IT IS NEVER SENT TO RECYCLE BIN

RECOMMENDED FREEWARE SOFTWARE

CAM STUDIO
AUDACITY
ADOBE READER
WINDOWS LIVE
ANY VIDEO CONVERTER
ASHAMPOO
AVG
AVAST
CRAWLER BAR
COOLIRIS
COMBINED COMUNITY CODED PACK
SAFARI
CRAWLER RADIO
DOPDF 7
DROPBOX
EXPLORER XP
FILE SHREDDER
FREE RAR EXTRACT FROG
IZARC
INTERNET JLC TV OR ANOTHER
MAGIC DISK
OPEN OFFICE
PICASA

SPLIT CAM
SKYPE
CAFEADM SOFTWARE

for antivirus software I recommend
the following options:

search for viruses on removable media
or at startup