Citrix

- USB Redirection force generic
- Kill all connections

USB Redirection force generic

Add a Client Registry

With GPO:

Apply these group policy settings to the connecting client workstation:

- Computer Configuration/Policies/Administrative Templates/Citrix Components/Citrix Receiver/Remoting client devices/Generic USB Remoting
  - **Existing USB Devices**
    - Enabled
    - When desktop starts = Connect all available USB devices
  - **New USB Devices**
    - Enabled
    - When a USB device is inserted = Connect the USB Device
  - **USB Device Rules**
    - Enabled
    - USB Device Rules = Allow: VID=0911 PID=0C1C #Philips SpeechMike III;

With Registry:

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Citrix]


[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Citrix\ICA Client]


[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Citrix\ICA Client\USB]
"ExistingDevices"="Always"
"NewDevices"="Always"
```

In [HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Citrix\ICA Client\GenericUSB\DeviceRules]

```
 # Syntax is an ordered list of case insensitive rules where # is line comment
 #  and each rule is (ALLOW | DENY) : ( match )*
 #  and each match is (class|subclass|prot|vid|pid|rel) = hex-number
 # Maximum hex value for class/subclass/prot is FF, and for vid/pid/rel is FFFF
DENY: vid=17e9 # All DisplayLink USB displays
```

```
DENY: class=02 # Communications and CDC-Control
DENY: class=09 # Hub devices
DENY:vid=045e pid=079A # Microsoft Surface Pro 1 Touch Cover
DENY:vid=045e pid=079c # Microsoft Surface Pro 1 Type Cover
DENY:vid=045e pid=07dc # Microsoft Surface Pro 3 Type Cover
DENY:vid=045e pid=07dd # Microsoft Surface Pro JP 3 Type Cover
DENY:vid=045e pid=07de # Microsoft Surface Pro 3_2 Type Cover
DENY:vid=045e pid=07e2 # Microsoft Surface Pro 3 Type Cover
DENY:vid=045e pid=07e4 # Microsoft Surface Pro 4 Type Cover with fingerprint reader
DENY:vid=045e pid=07e8 # Microsoft Surface Pro 4_2 Type Cover
DENY:vid=03eb pid=8209 # Surface Pro Atmel maXTouch Digitizer
ALLOW:vid=056a pid=0315 class=03 # Wacom Intuos tablet
ALLOW:vid=056a pid=0314 class=03 # Wacom Intuos tablet
ALLOW:vid=056a pid=00fb class=03 # Wacom DTU tablet
DENY: class=03 subclass=01 prot=01 # HID Boot keyboards
DENY: class=03 subclass=01 prot=02 # HID Boot mice
DENY: class=0a # CDC-Data
DENY: class=0b # Smartcard
DENY: class=e0 # Wireless controller
DENY: class=ef subclass=04 # Miscellaneous network devices
ALLOW:vid=xxxx pid=yyyy
DENY: # Otherwise allow everything else
```

For disable optimized

```
[HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Policies\Citrix\ICA Client\GenericUSB\Devices\VID0911
PID0C1C]
“AutoRedirect”=dword:00000001
```

Kill all connections

```
kill icaconnection -all

kill pcoipConnection -all
```