



Linux  
 LibreOffice  
 Nextcloud  
 Eduvidual

Selbstreinigend  
 lizenzkosten-frei  
 viren-frei  
 wartungs-arm  
 tracking-frei  
 iso-standards  
 re-imaging 3-4min  
 kein Vendor Lock-in  
 100% Open Source



Windows  
 MS Office  
 Onedrive  
 Teams

Useraccounts + Login (Account Management für 700 Pers.)  
 600+ mio Viren + Malware laut Symantec  
 Tracking: 5508 Verbindungen/Arbeitstag (tracking deaktiviert)  
 wartungsintensiv, Gerätetreiber, Updates  
 kostenintensiv (Lizenzkosten, Installations-, Wartungsaufwand)  
 re-imaging 45-60min  
 Vendor-Lock In - permanente Folgekosten  
 Closed Source (Vertrauen VS Wissen)

SIMPLE

CORPORATE



Core Switch  
 16 VLANS (bib, inf1, inf2, inf3, konf, print, guest, student, teacher, ...)  
 ( €16345 )



Stromverbrauch:  
 ca. 10000kWh/J

Windows Server + IPack Images  
 Domaincontroller / DHCP  
 Key Management Server /  
 WDS Image Distribution  
 ( €12750 & €2400/J )



FOG Server  
 Image Distribution  
 (€600)



power-on if needed

2 Vlans (teacher, student)



OPN Sense ( € 2046,-- )  
 Firewall, DHCP  
 Content Filter

Fortinet 200F + Lizenz  
 Firewall  
 Content Filter  
 ( €5340 & €1760/J )



USV ( €4064 )

1000 mbit/s

1000 mbit/s