## 4.1 Downloads und Cookies

### 4.1.1

$B = 100; B_p = 20; Data = 10GB = 80000Mbit$

$T_N = \frac{Data}{min(B_p, B/N)}$

$N = 2:$
$T_2 = \frac{80000}{min(20, 100/2)}$
$= 80000/20 = 4000$
$4000/60 = 66,7$

$N = 5:$
$T_5 = \frac{80000}{min(20, 100/5)}$
$= 80000/20 = 4000$
$4000/60 = 66,7$

$N = 10:$
$T_10 = \frac{80000}{min(20, 100/10)}$
$= 80000/10 = 8000$
$8000/60 = 132,4$

### 4.1.2

Das Problem ist, dass die Cookies sensible Daten speichern, die seine Aktivitaeten offenlegen koennten.

## 4.2 Mail Protokolle