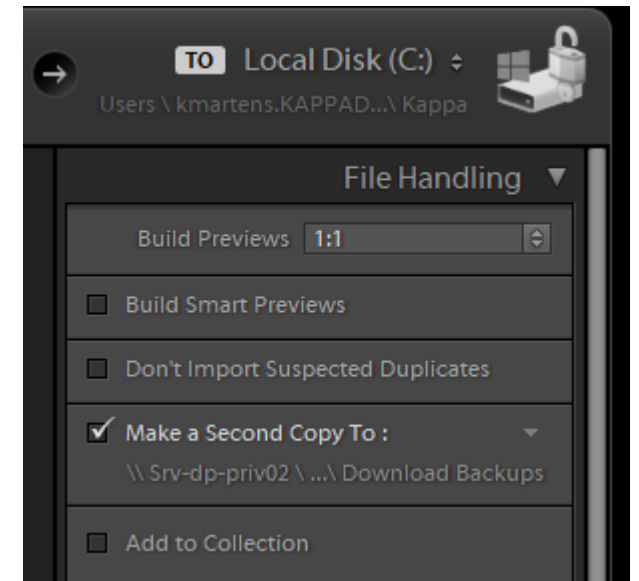


# Backblaze – Cloud Backup

Voor de 'minder gediciplineerden' onder ons 😊

- Vaste PC
  - C:\ → SSD schijf
  - D:\ → HD schijf (RAID 1 = 2 HD schijven die automatisch gespiegeld zijn)

- Lightroom
  - C:\ → 1 Catalog + Previews + Smart Previews
  - D:\ → 1 map met RAW bestanden (YYYY \ DD MMM)



# Importeren foto's

- Alles importeren → D:
- Selectie doe ik later in Lightroom
  - Pick / Flag
  - Delete = Flag (verwijderen van schijf doe ik zelden)
- Exporteren
  - Naar desktop
  - Folder “Efkes” / “Mag weg”

Verskil tussen  
Backup & Synchroniseren

## **Synchroniseren**

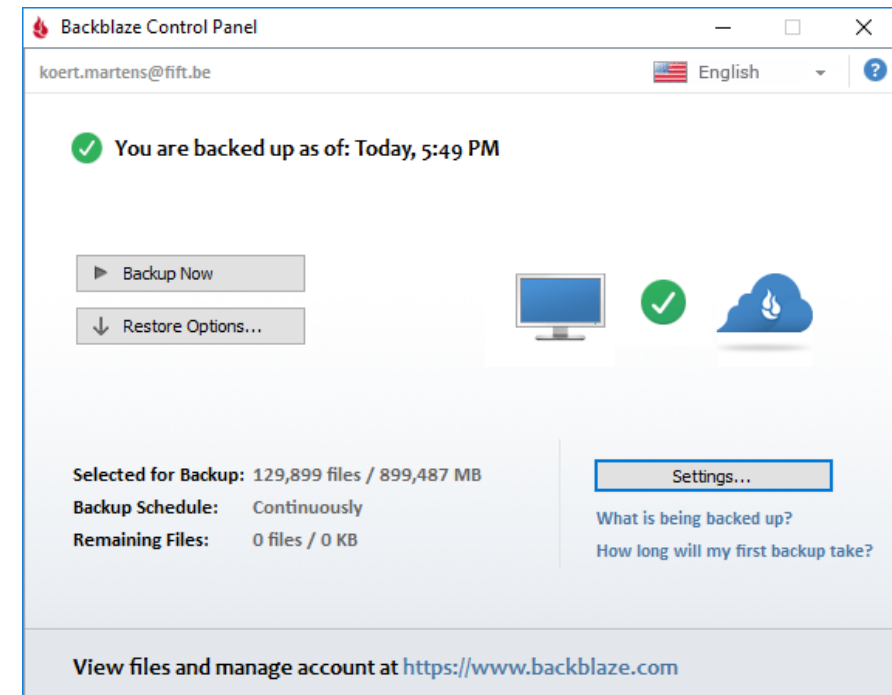
- Tussen verschillende toestellen
- Data beschikbaar overal
- Delen met anderen
  
- Dropbox / Onedrive / ...

## **Backup**

- Verschillende versies bijhouden
- Minder toegankelijk
  
- Niet gemaakt om data op verschillende toestellen te zetten

# Backblaze Unlimited Backup

- Personal Backup – Abonnement per computer (incl. Externe schijven)
  - Maand: 5\$
  - Jaar: 50\$
  - 2 Jaar: 95\$
- Software client op Computer
  - Backup via Internet (non blocking)
  - Automatische backup
  - Historiek van bestanden
  - File Sharing



# Online Toegang

Account

www.backblaze.com/user\_restore

BACKBLAZE

Personal Backup Business Backup B2 Cloud Storage Blog Help Sign In

Welcome, Sign Out

## View/Restore Files

**Download Zip (Free)**  
You will receive an email once your files are ready to restore.  
Your files will be put into a zip format and available for download.

**USB Flash Drive (\$99)** up to 128 GB max (110,000 MB of data)  
Your files will be sent on a USB Flash Drive.

**USB Hard Drive (\$189)** up to 4 TB max (3,500,000 MB of data)  
Your files will be sent on an external USB hard drive.

Choose files below to restore:  
Selected: **54 MB**

Machine: caseys Files backed up from: Beginning of Time to

Folders	Files	Size	Date
<input type="checkbox"/> Select all folders and files	<input type="checkbox"/> Name		
<input type="checkbox"/> C:	<input type="checkbox"/> My super duper file name that is extra long in the	1123 MB	12/30/2015 12:5

# Data blijft privé



- Persoonlijke Key (paswoord)
- Encryptie van data
  - Onderweg (internet)
  - Opslag (datacenter)
- Verlies je Encryption Key dan kan je onmogelijk nog aan je data



## Hard Drive Annualized Failure Rates for Q4 2017

Reporting period 10/1/2017 - 12/31/2017 inclusive

MFG	Model	Drive Size	Drive Count	Drive Days	Drive Failures	Annualized Failure Rate
Seagate	ST12000NM0007	12 TB	7,220	308,864	17	2.01%
Seagate	ST10000NM0086	10 TB	1,220	110,957	3	0.99%
HGST	HUH728080ALE600	8 TB	45	4,420		0.00%
Seagate	ST8000DM002	8 TB	9,886	901,785	28	1.13%
Seagate	ST8000NM0055	8 TB	14,396	1,313,506	44	1.22%
Seagate	ST6000DX000	6 TB	1,881	172,266	1	0.21%
WDC	WD60EFRX	6 TB	437	39,856	4	3.66%
Toshiba	MD04ABA500V	5 TB	45	4,050		0.00%
HGST	HDS5C4040ALE630	4 TB	2,391	227,708	2	0.32%
HGST	HMS5C4040ALE640	4 TB	6,032	587,667	3	0.19%
HGST	HMS5C4040BLE640	4 TB	14,797	1,369,721	17	0.45%
Toshiba	MD04ABA400V	4 TB	146	13,095		0.00%
Seagate	ST4000DM000	4 TB	32,070	2,969,705	235	2.89%
Seagate	ST4000DM001	4 TB	392	36,506	9	9.00%
Seagate	ST4000DM005	4 TB	60	1,255	1	29.08%
WDC	WD40EFRX	4 TB	45	4,113	1	8.87%
WDC	WD30EFRX	3 TB	180	16,200		0.00%
<b>Totals</b>			<b>91,243</b>	<b>8,081,674</b>	<b>365</b>	<b>1.65%</b>

Google:

Harddisk failure rate