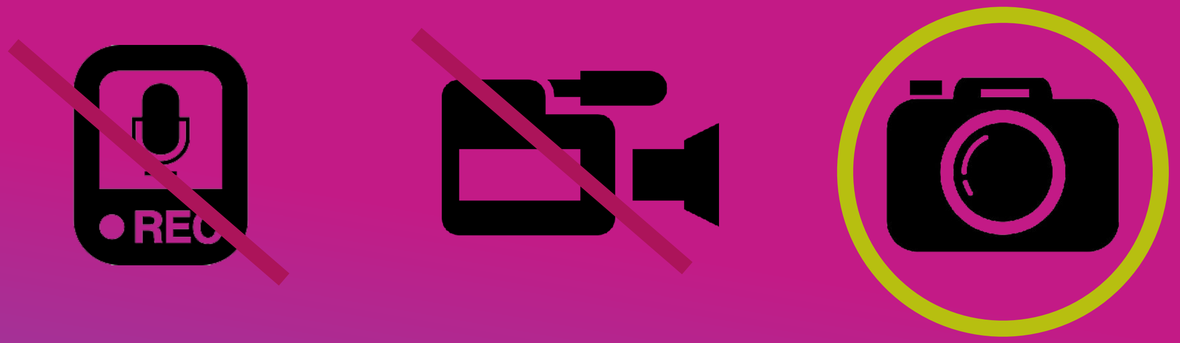
rootstech
by FamilySearch

# Faces, Places, Dates, and Text

## Why Metadata Matters

**Richard Harrington, PMP**
Book & Course Author
Mylio Photos Product Team

- Please silence all electronic devices
- No audio or video recording
- Photos allowed




rootstech
by FamilySearch

rootstech
by FamilySearch

# Faces, Places, Dates, and Text

## Why Metadata Matters

**Richard Harrington, PMP**
Book & Course Author
Mylio Photos Product Team

# DESCRIPTION

This class is perfect for all experience levels.

Your digital files contain your family history, but how easy are the to find and share?  Metadata makes it easy to locate your most important photos, videos, and documents.  Plus if you embed rich details about your files, you ensure that future generations can find and enjoy them.

# AGENDA

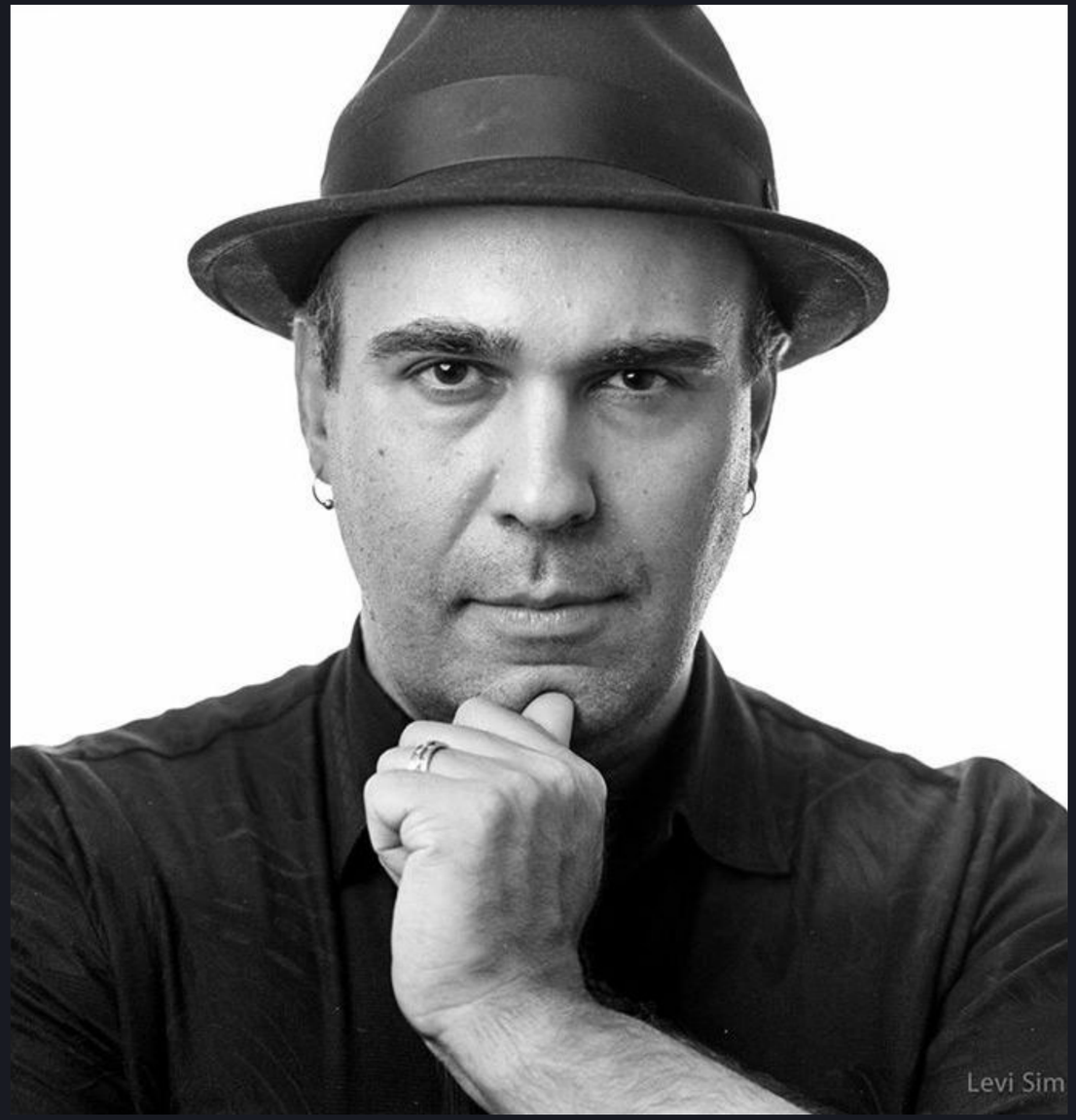
- Tag all of the people in your photos with an automated workflow
- Add location data to connect images to locations
- Assign meaningful dates to scanned materials to help organize them
- Search text in all document and even photos to find important details
- Embed this information directly into the files
- Work without the cloud to control costs and privacy

# RICHARD HARRINGTON

I'm a visual storyteller exploring
the fusion of photography and video

I help empower creativity with AI

I'm also a husband & father



# RICHARD HARRINGTON

- Product Lead for Mylio Photos
- Photographer
- Photo Educator
- Video Director
- Author 40+ Books
- Author 200+ Video Courses
- Consultant to Television Networks and Publications

PMP®

Nikon

Richard Harrington
RHED Pixel
lynda.com

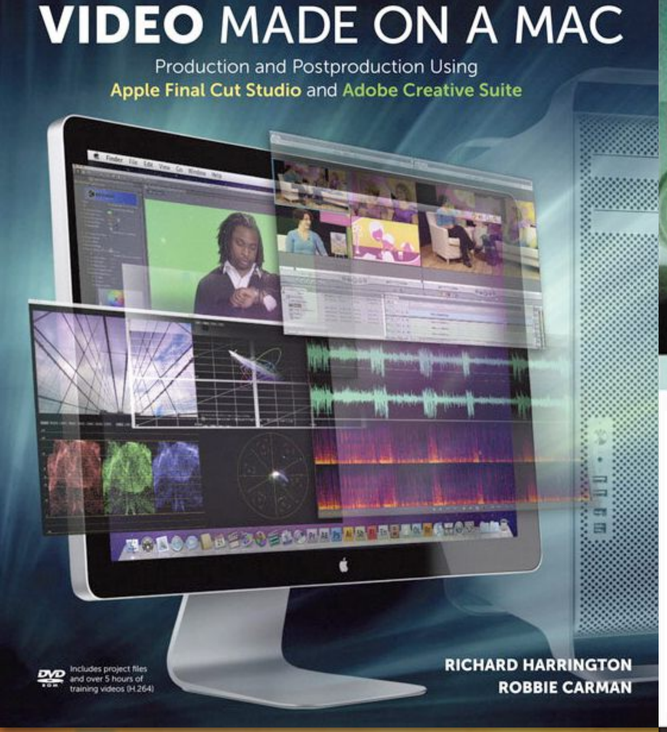
Richard Harrington

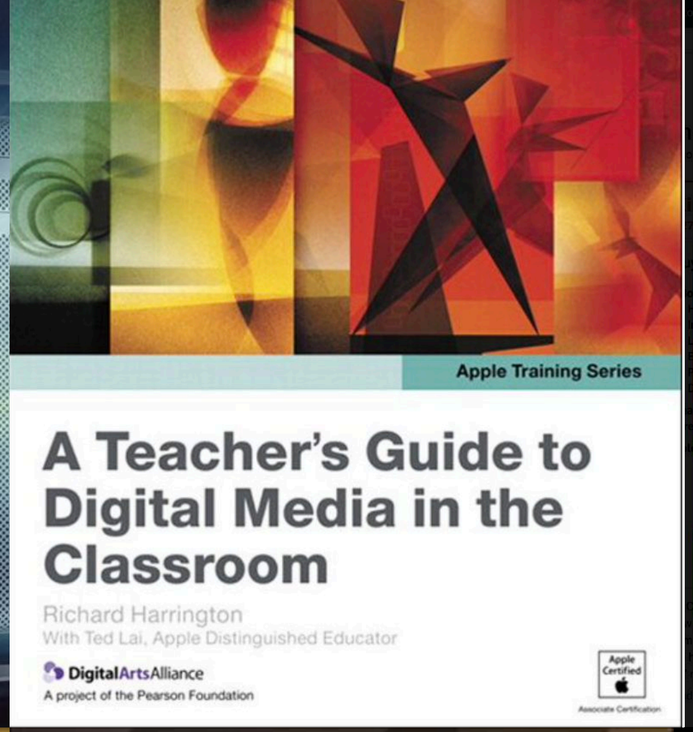
Richard Harrington
RHED Pixel

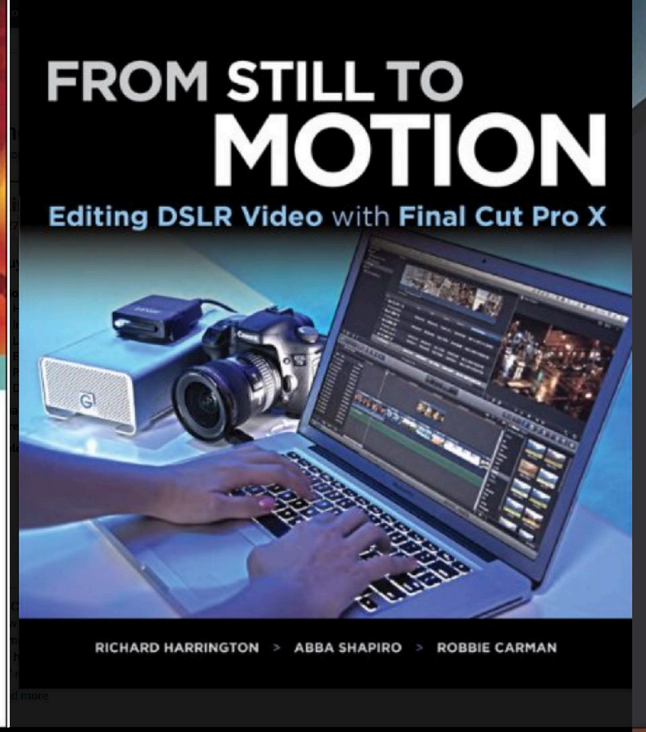
MGM

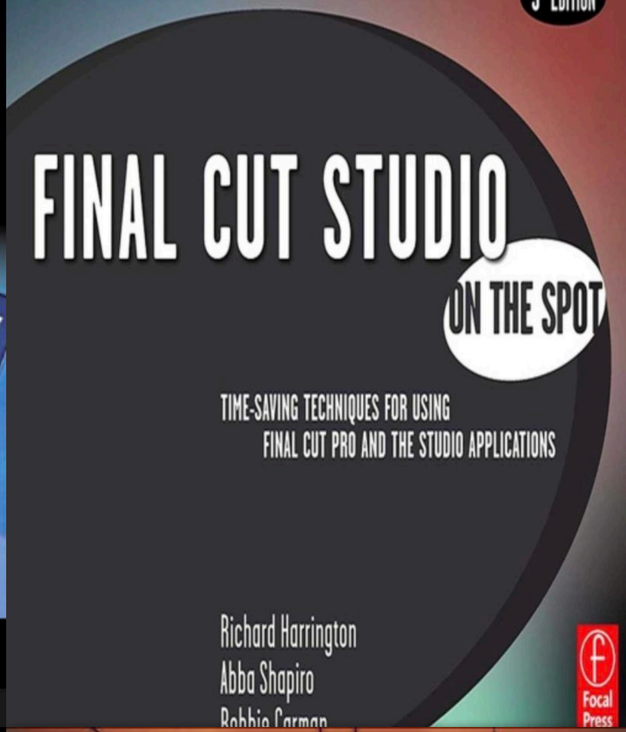
Richard Harrington
RHED Pixel
lynda.com

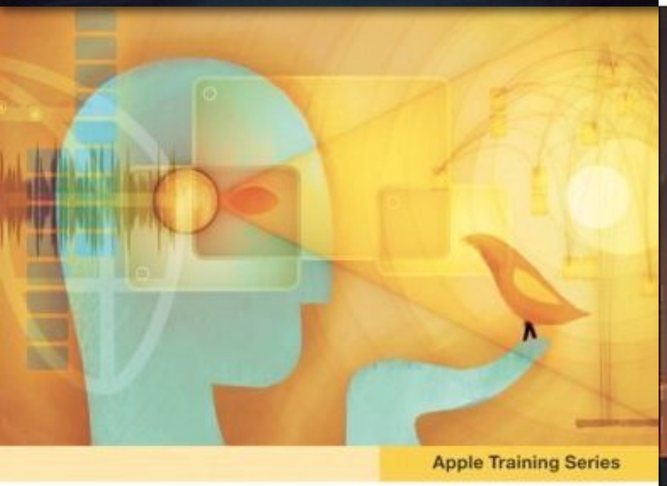
lynda.com

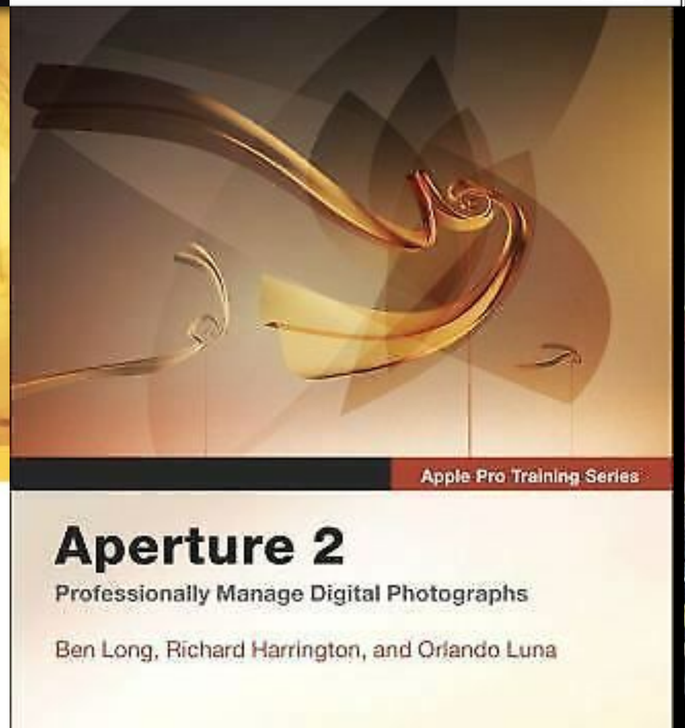

VIDEO MADE ON A MAC
Production and Postproduction Using
Apple Final Cut Studio and Adobe Creative Suite
RICHARD HARRINGTON
ROBBIE CARMAN

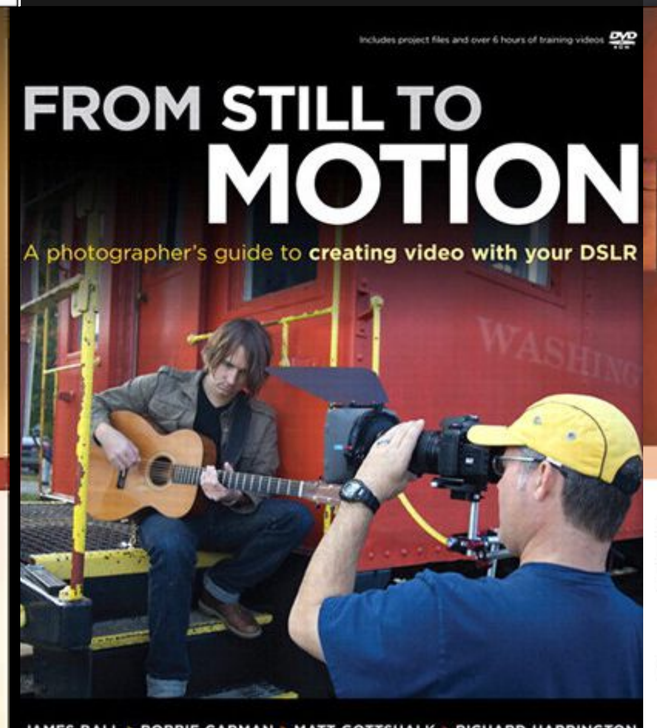

Apple Training Series
A Teacher's Guide to Digital Media in the Classroom
Richard Harrington
With Ted Lai, Apple Distinguished Educator
DigitalArtsAlliance
A project of the Pearson Foundation

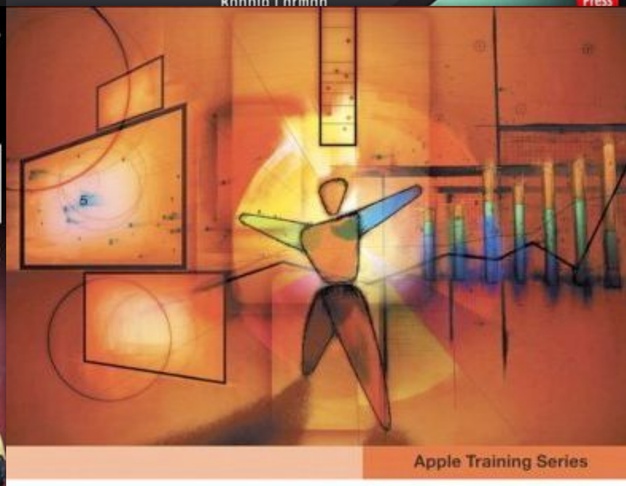

FROM STILL TO MOTION
Editing DSLR Video with Final Cut Pro X
RICHARD HARRINGTON > ABBA SHAPIRO > ROBBIE CARMAN


FINAL CUT STUDIO
ON THE SPOT
TIME-SAVING TECHNIQUES FOR USING
FINAL CUT PRO AND THE STUDIO APPLICATIONS
Richard Harrington
Abba Shapiro
Focal Press


Apple Training Series
iLife '09
iPhoto, iMovie, GarageBand, iWeb, iDVD
Michael E. Cohen, Michael Wohl,
Richard Harrington, and Mary Plummer


Apple Pro Training Series
Aperture 2
Professionally Manage Digital Photographs
Ben Long, Richard Harrington, and Orlando Luna


FROM STILL TO MOTION
A photographer's guide to creating video with your DSLR


Apple Training Series
iWork '09
Keynote, Pages, and Numbers
Richard Harrington

LINKEDIN.COM/IN/RICHARDHARRINGTON

FACES, PLACES, DATES, AND TEXT

# WHY METADATA MATTERS

mylio
photos

ADD YOUR DEVICES

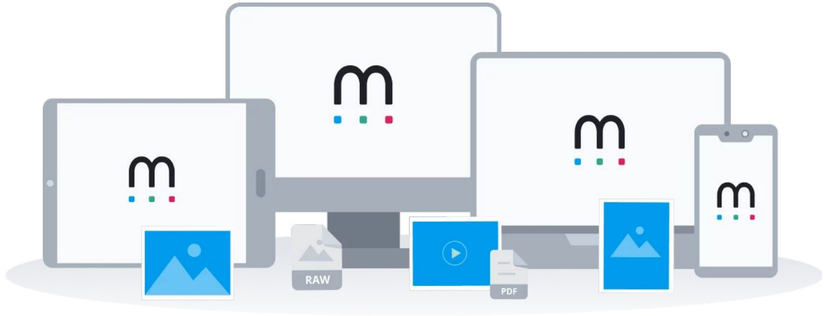
# Install us on every device you need

### Windows
Works with Windows 10 & Windows 11 as well as Microsoft OneDrive

### macOS
Works with macOS 10.14 and later. Supports formats like LivePhoto and HEIC as well as Photos for macOS libraries

### Android
Full compatible with Android 8.1 and later for both phones and tablets

### iOS
Runs on iOS 13 and later for iPhones and iPads as well as integration with Photos for iOS

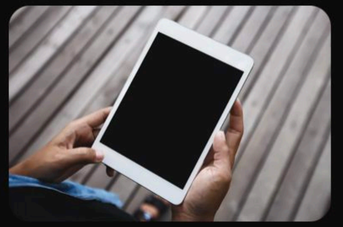


## Computers

- MacOS
- Windows

## Phones

- iOS
- Android
- Surface Duo

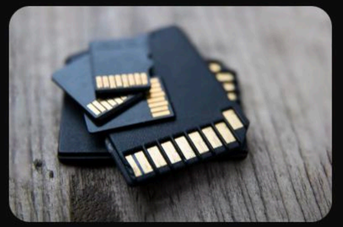


## Tablets

- iOS
- Android
- Surface Pro

## Hard drives

- Solid State Drives
- Hard Disk Drives



## Memory Cards

- SD Cards
- Flash Cards
- CFAST Cards

## Digital Cameras

- DSLR
- Mirrorless
- Smartphones

## Social Media

- Facebook
- Flickr
- Google Photos
- ...etc

## NAS

- Network-attached storage

## Scanners

- Epson
- Canon
- HP

mylio
photos

PRESERVE IMAGES FOR
THE NEXT GENERATION

# FAMILY HISTORY

# ASSIGN MEANINGFUL DATES TO SCANNED MATERIALS TO HELP ORGANIZE

# FAMILY HISTORY

- Expanded support and control for essential metadata used by Family History websites and software tools with precise control over metadata
- All metadata meets the standards set by the **Family History Metadata Working Group**
- This ensures that files are more discoverable by future generations

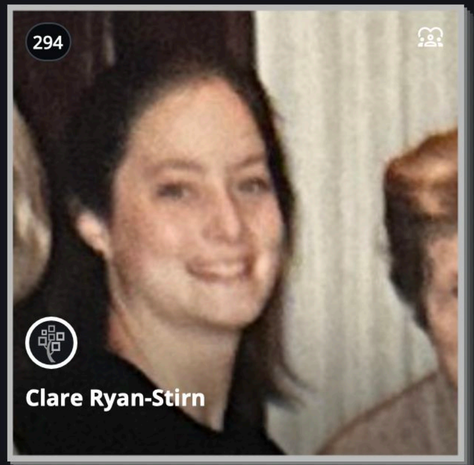
MT BARKER
NATIONAL PARK

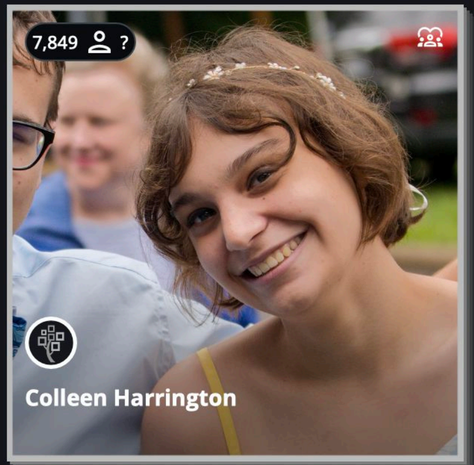
# FAMILY HISTORY

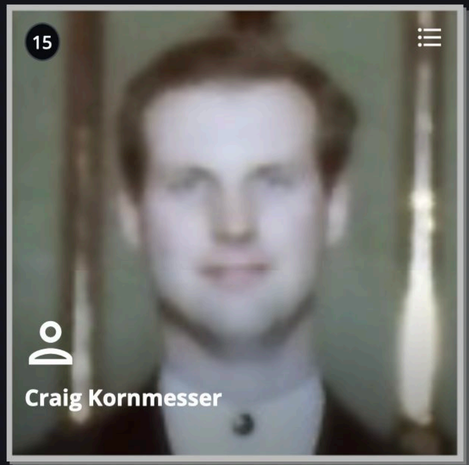
- By enabling the Family History Section, a user can precisely edit these metadata controls:
  - Date (including partial or fuzzy dates)
  - Title
  - Description
  - People Tagging
  - Geotagging
  - Location Shown

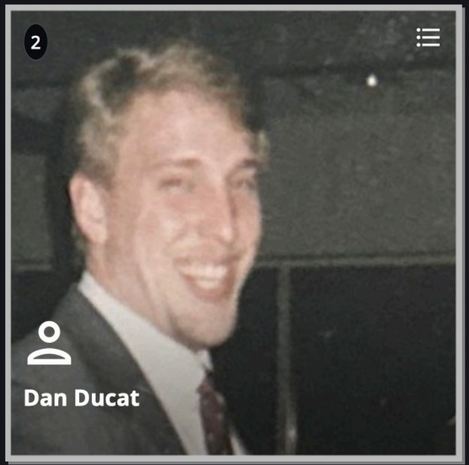
FIND ALL OF THE PEOPLE
IN YOUR PHOTOS

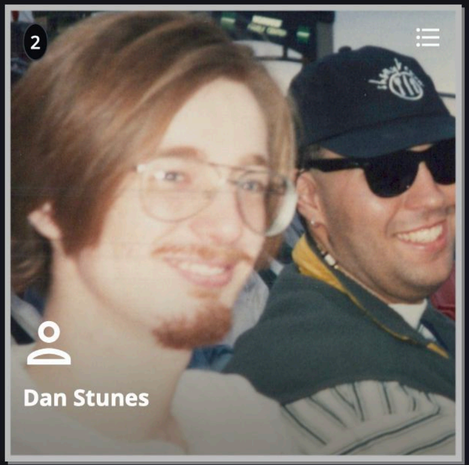
# FACE TAGS

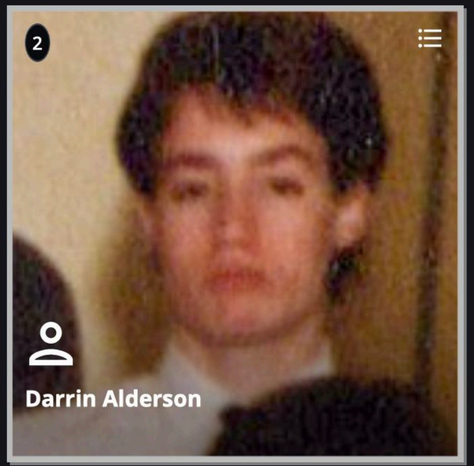


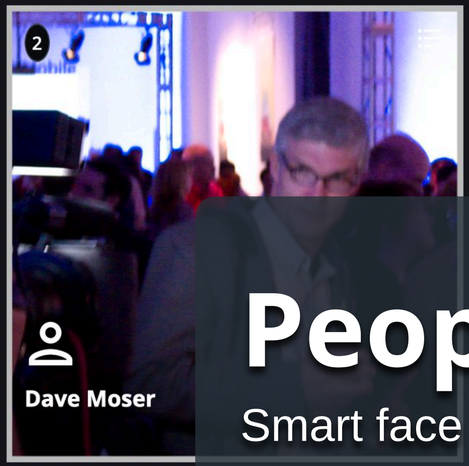



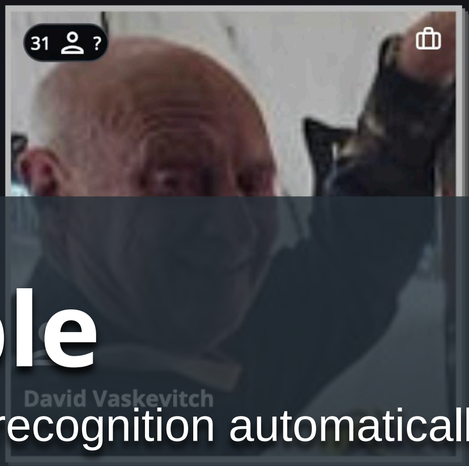



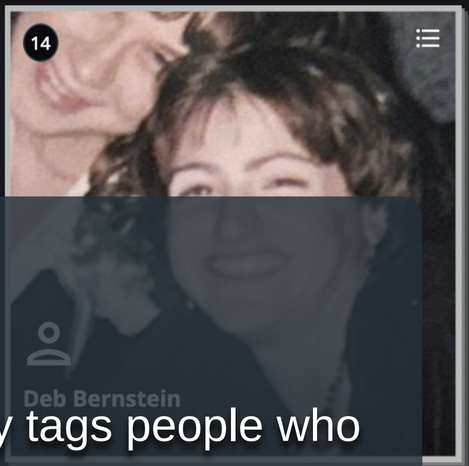



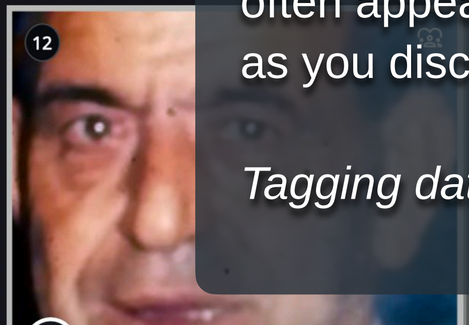








# People

Smart face recognition automatically tags people who often appear in your photos. Start tagging and watch as you discover pics you didn't realize you had.

*Tagging data is stored privately on your devices.*

Larry Ryan
Clare Ryan-Stirn
Martin Ryan
Aileen Ryan Lofy
Richard Harrington
Meghan Ryan-Harrington
Polly Ryan
Polly Ryan 1
Emily Hixon 2
Marilyn Marlowe 3
Judy DiFillipo 4
Brenda Spevak 5
Ignore 0

FIND ALL OF THE PEOPLE
IN YOUR PHOTOS

# GEOTAGS

View by
Media Count

Filter list by place name...

- United States 24,668
  - Virginia 10,078
  - District of Columbia 3,505
  - Nevada 1,957
  - California 1,418
  - New York 1,336
  - Washington 1,142
  - Florida 1,041
  - North Carolina 923
  - Maryland 622
  - Massachusetts 499
  - Wisconsin 373
  - Arizona 282
  - Illinois 273
  - West Virginia 242
  - South Carolina 156
  - Pennsylvania 139
  - Utah 87

Find Location

# Map

A gratifying way to track and share your travels, Map view displays geo-tagged photos grouped by location. Missing some geo data? Just drag photos onto the map to set their location.

28%

ADD MEANINGFUL DATES
TO SCANNED MATERIALS

# ADJUST DATE SHOWN

07 04/04 02
03 04/04 02
05 04/04 02
ASA
f=50mm FM

INFO EDIT SYNC

GCMC: RODFS50
Unknown Lens
4320 x 2880 (1.8 MB)
Original: JPEG

| JPEG | AWB | | | |
|---|---|---|---|---|
| ISO 50 | ƒ/3.5 | 4mm | 0.0EV | 1/31s |

Sync Policy:

## FAMILY HISTORY

POST MEMORIES TO FAMILYSEARCH

Date Shown

All Day
Jan 28, 1967

January 1967

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |

CANCEL SAVE

OTHER PEOPLE

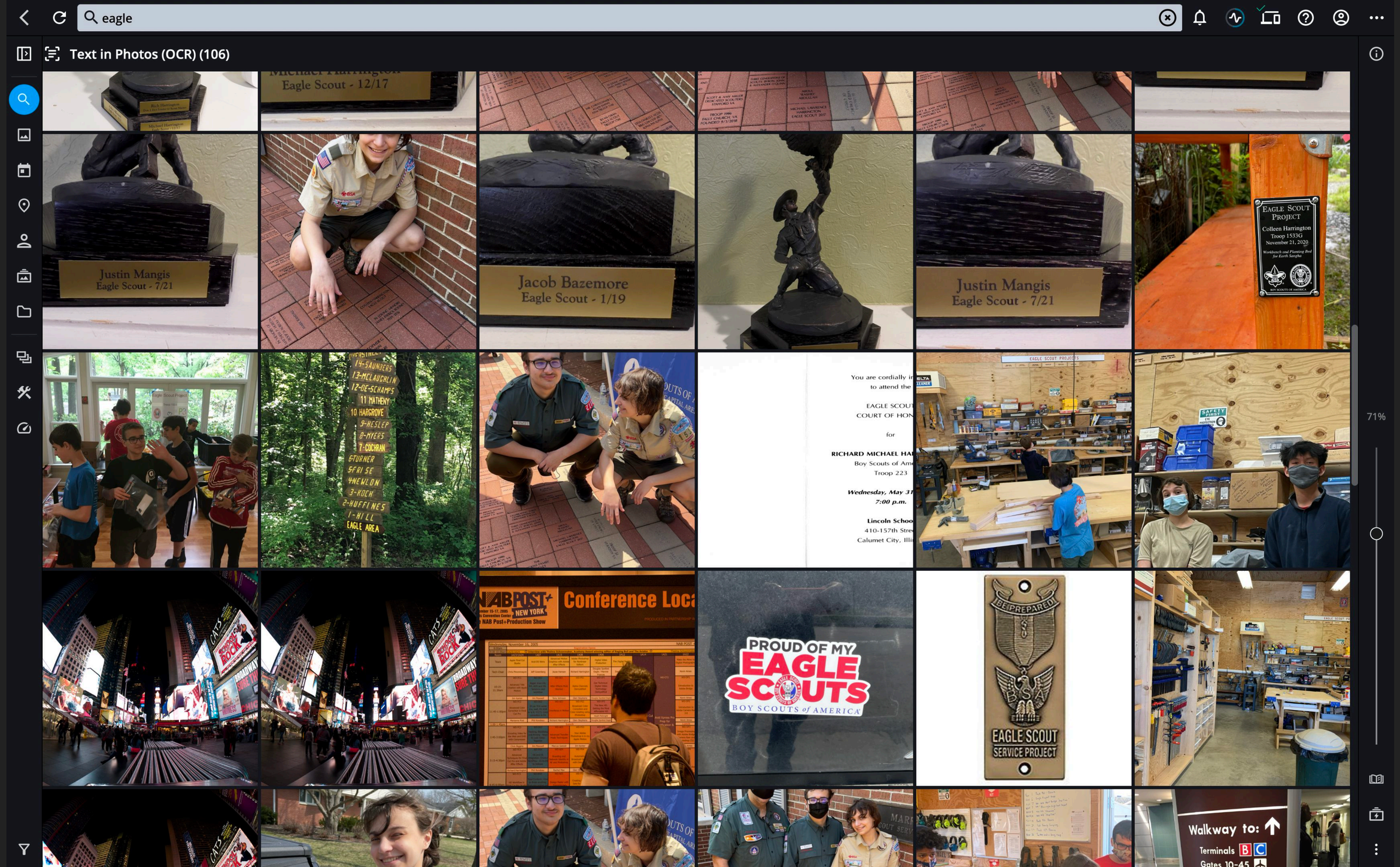
Sr. × Richard M. Ha... ×

PLACE

Find Location

SEARCH TEXT IN DOCUMENTS AND PHOTOS TO FIND IMPORTANT DETAILS

# OCR SEARCH

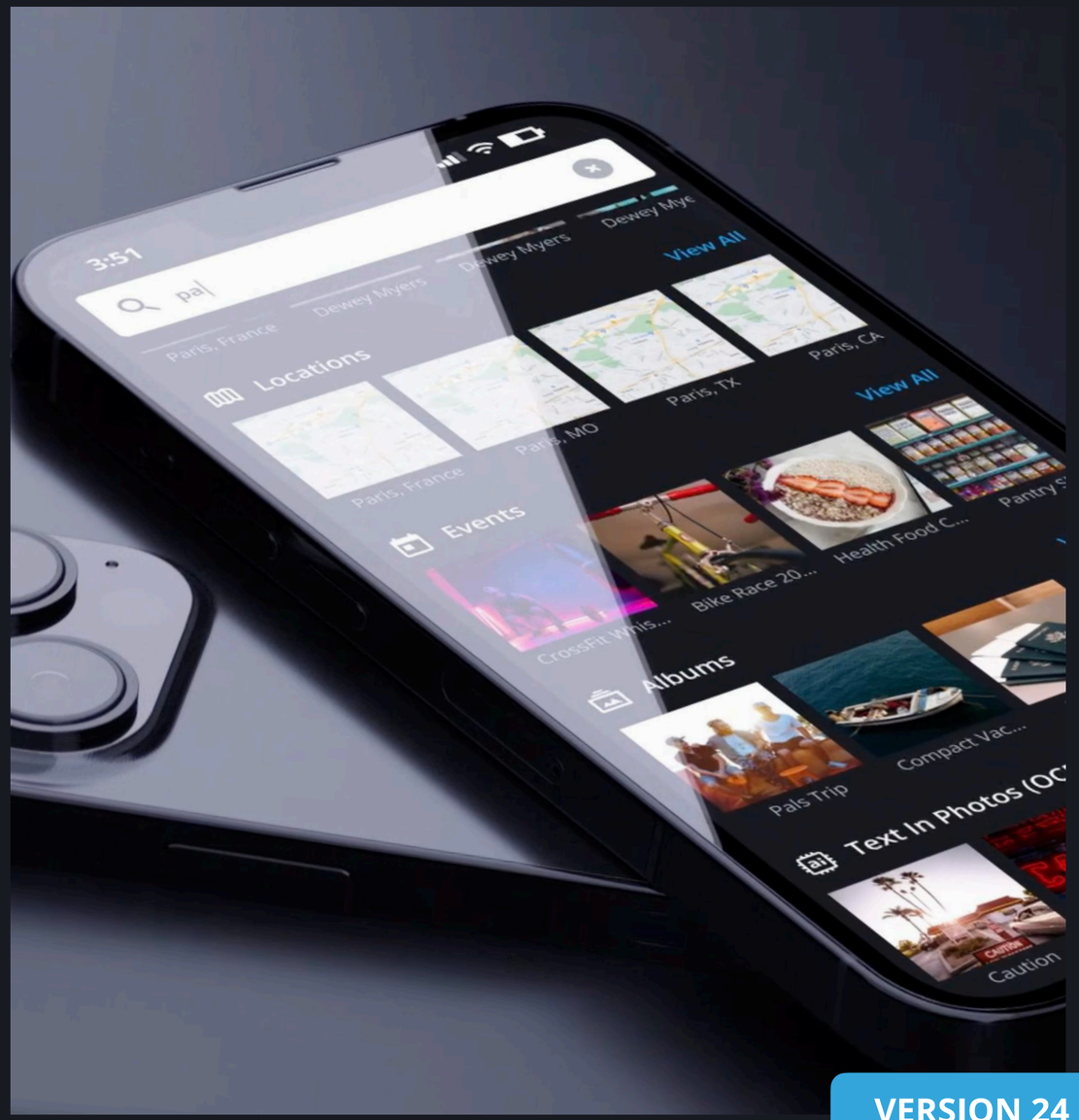

eagle
Text in Photos (OCR) (106)
Eagle Scout - 12/17
Justin Mangis
Eagle Scout - 7/21
Jacob Bazemore
Eagle Scout - 1/19
Justin Mangis
Eagle Scout - 7/21
EAGLE SCOUT PROJECT
Colleen Harrington
Troop 1533G
November 21, 2020
14-SAUNDERS
13-MCLAUGHLIN
12-DE-SCHAMPS
11 MATHENY
10 HARGROVE
9-HESLEP
8-MYERS
7-COCHRAN
6-TURNER
5-FRISE
4-NEWLON
3-KOCH
2-HUFFINES
1-HILL
EAGLE AREA
You are cordially i
to attend the
EAGLE SCOUT
COURT OF HON
for
RICHARD MICHAEL HA
Boy Scouts of Am
Troop 223
Wednesday, May 31
7:00 p.m.
Lincoln Schoo
410-157th Stre
Calumet City, Illi
NAB POST+ NEW YORK
Conference Loca
PROUD OF MY EAGLE SCOUTS
BOY SCOUTS of AMERICA
BE PREPARED!
BSA
EAGLE SCOUT SERVICE PROJECT
Walkway to:
Terminals B C
Gates 10-45
71%

THE SMARTEST WAY TO
FIND THAT SPECIFIC FILE

# DYNAMIC SEARCH

# DYNAMIC SEARCH

- Upon import, Mylio Photos dynamically indexes the content of your files. The analysis happens directly on a user's devices, and no data about images is transferred to the Mylio company.
- All these details are added to a fast database that makes searching faster than any other tool on the market
- With a **Mylio Photos+** account, it is possible to add multiple devices, including phones, tablets, and computers.  Additionally, Linked folders allow for connecting multiple hard drives into an account.
- All of these are indexed into a single searchable database.

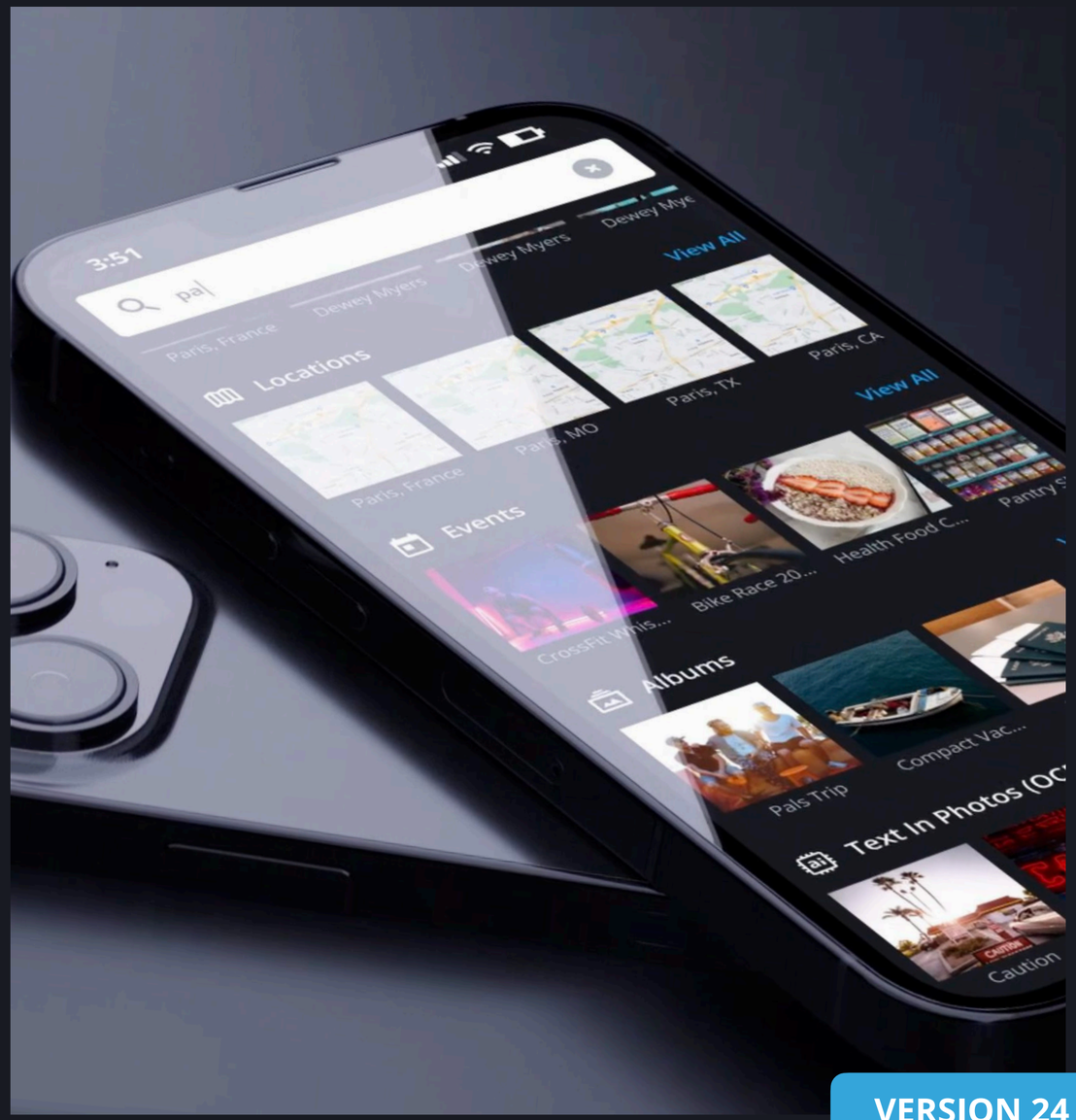



VERSION 24

# DYNAMIC SEARCH

The following areas are dynamically scanned and indexed:

- **AI SmartTags** make all photos searchable by recognizing over 1,000 activities, objects, and properties in photos.
- Text in the file with **Optical Character Recognition** (OCR)
- Faces in the image with **Face Detection** and suggested matching based on user input
- Photo properties from the camera's EXIF metadata
- Embedded and user-added **IPTC metadata**
- **GPS data** is indexed as well as reverse geocoded into human-readable addresses



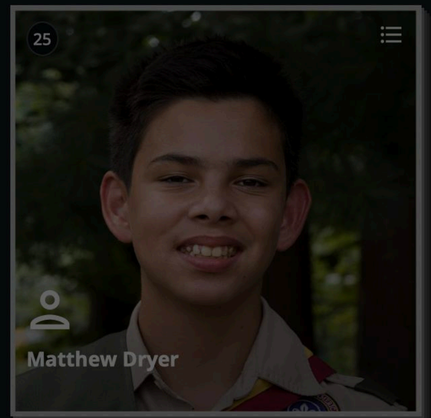

VERSION 24

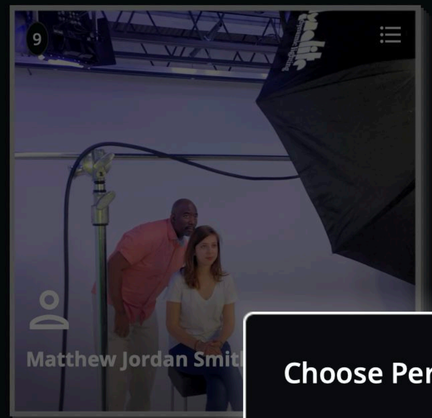
PUBLISH MEMORIES WITH EASE TO FAMILYSEARCH.ORG

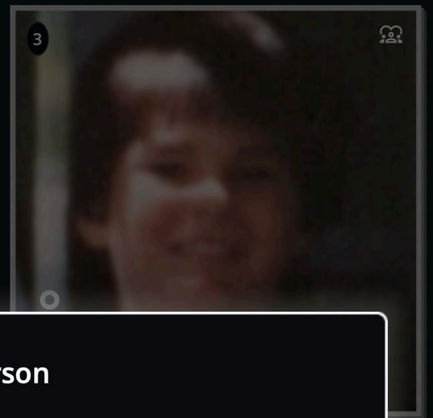
# FAMILY SEARCH

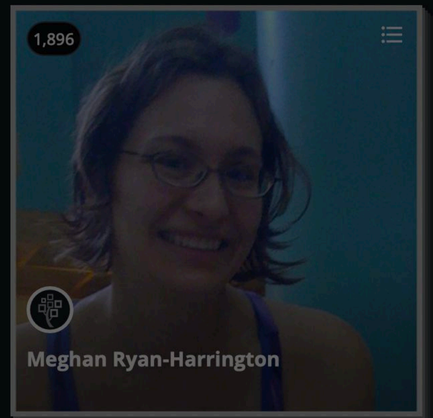
# FAMILYSEARCH PUBLISHING

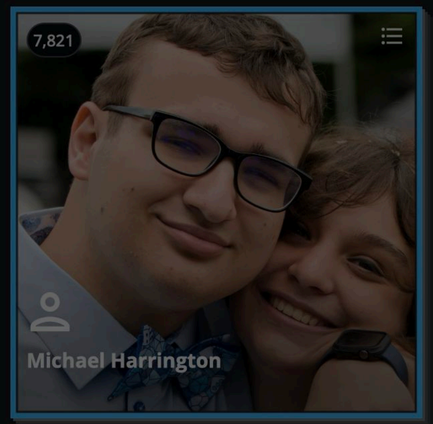
- Publish to **FamilySearch.org** allows you to post photos about their ancestors using the Memories option.
- This feature also connects it to individual people on the family tree
- Additionally, the content is entered into a permanent archive, ensuring that future generations who are related you can see the pictures and other media that have been posted
- You have the ability to self-curate your content and choose how you want to be remembered by your ancestors

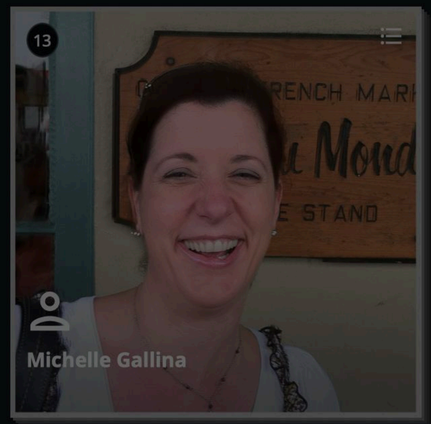


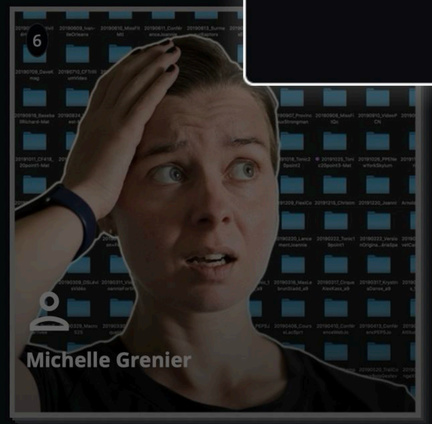



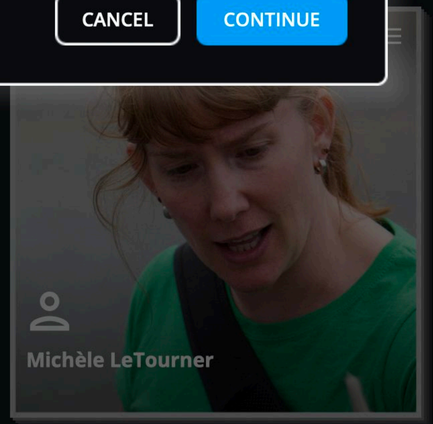



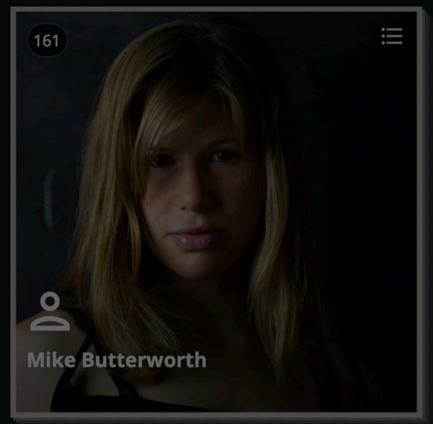






## Choose Person

Marjorie Lillian Harrington (1913-1985)

MARTIN RYAN (Living)

Meghan Ann Ryan (1975-Living)

**Michael Harrington (2004-Living)**

Michael Kubida (1910-1910)

Mildred Fish (Deceased)

Nicola Fedele di Filippo (1898-Deceased)

CANCEL CONTINUE

INFO SYNC

First Name
Michael

Last Name
Harrington

DATE

Birth
Apr 30, 2007

PHONE

EMAIL

ADDRESS

RELATIONSHIPS

Mother

Father

FAMILYSEARCH

FAMILYSEARCH PERSON ID

Notes

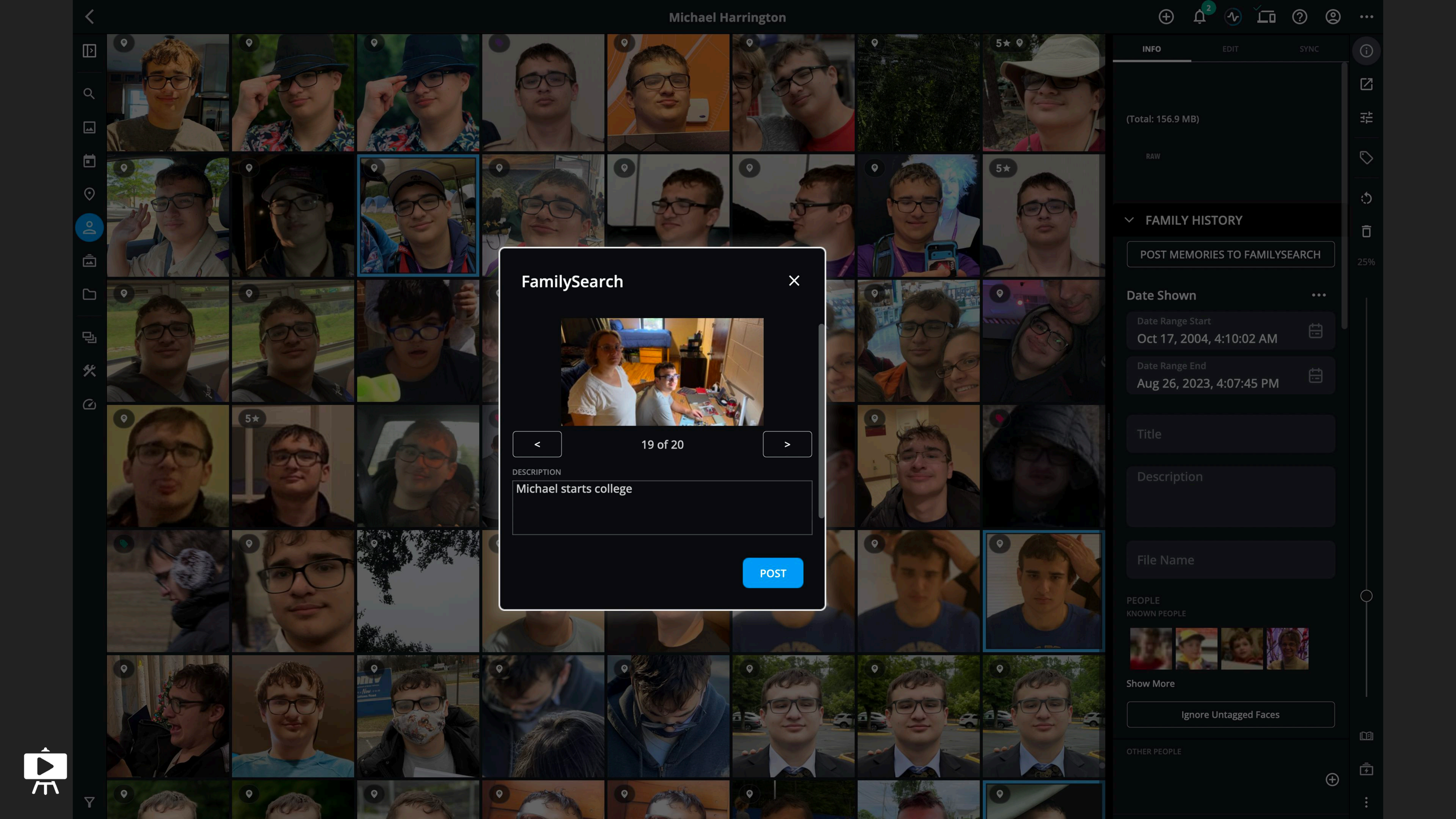
CATEGORIES

CHOOSE FAMILYSEARCH CONTACT

CHOOSE CONTACT

IMPORT CONTACT CARD

75%

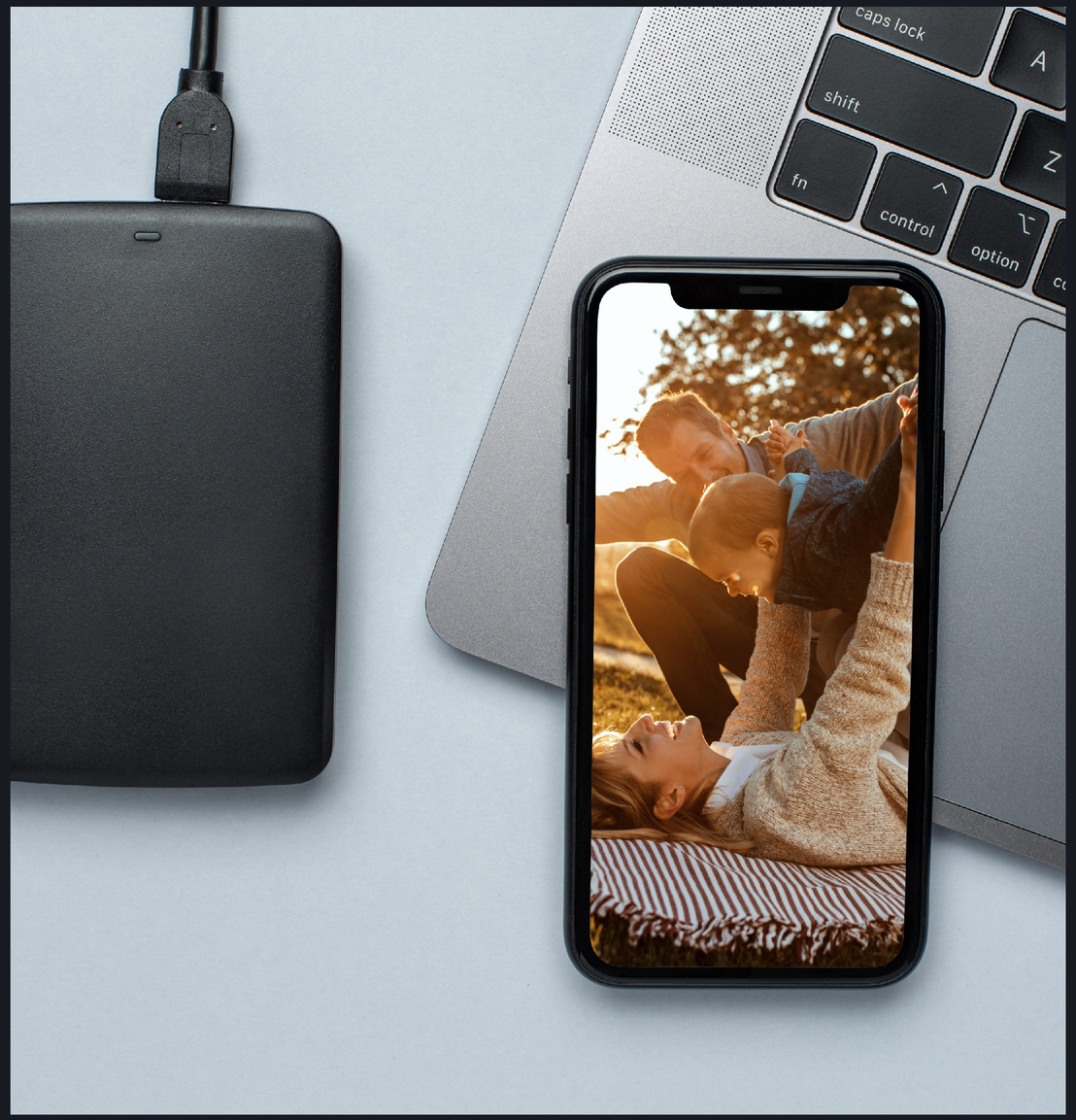

Michael Harrington
INFO
EDIT
SYNC
(Total: 156.9 MB)
RAW
FAMILY HISTORY
POST MEMORIES TO FAMILYSEARCH
Date Shown
Date Range Start
Oct 17, 2004, 4:10:02 AM
Date Range End
Aug 26, 2023, 4:07:45 PM
Title
Description
File Name
PEOPLE
KNOWN PEOPLE
Show More
Ignore Untagged Faces
OTHER PEOPLE
25%
FamilySearch
19 of 20
DESCRIPTION
Michael starts college
POST

mylio
photos+

# PROTECTION AGAINST DISK FAILURE OR DEVICE LOSS

# PROTECT

- **Mylio Photos+** protects your most important memories from device failure or loss
- Store backup copies on your devices and backup drives to avoid ever-growing cloud data fees
- Mylio Photos can back up every photo from all linked devices to a home computer

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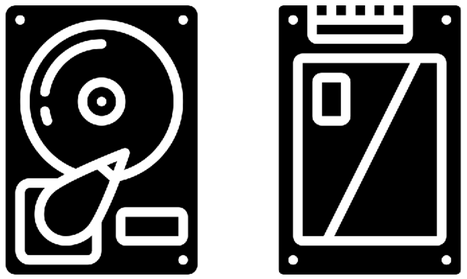
# WHAT IS A BACKUP?

- A backup means you have a copy of all your important files. For many, this means your personal photos and videos as well as important documents and email.
- Instead of storing it all in one place (like your computer or smartphone), you should keep an extra copy (or two) of everything somewhere safe.

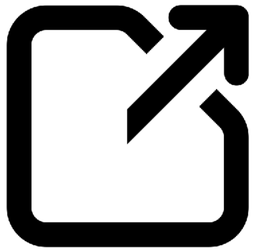
# 3 COPIES

CREATE ONE PRIMARY BACKUP AND TWO COPIES OF YOUR DATA



# 2 TYPES

SAVE YOUR BACKUPS TO TWO DIFFERENT TYPES OF MEDIA



# 1 OFF-SITE

KEEP AT LEAST ONE BACKUP FILE OFF-SITE

NEVER LOSE AN IMAGE

# PROTECTION VAULTS

mylio photos+

# PROTECTION VAULTS

- **Worry-Free Backup**
- Mylio Photos+ backup runs automatically on your computers
- Mobile devices import and sync in the background or when the app is running
- Easily check the status of all your files and devices in the Sync Panel

mylio photos+

VERSION 24.1

# VAULT

- Keep a complete copy of your library on a Vault
- Files are stored at full resolution
- Vault devices are ideal for backup and protection
- We recommend that all users have at least two Vault devices to protect against device failure or loss

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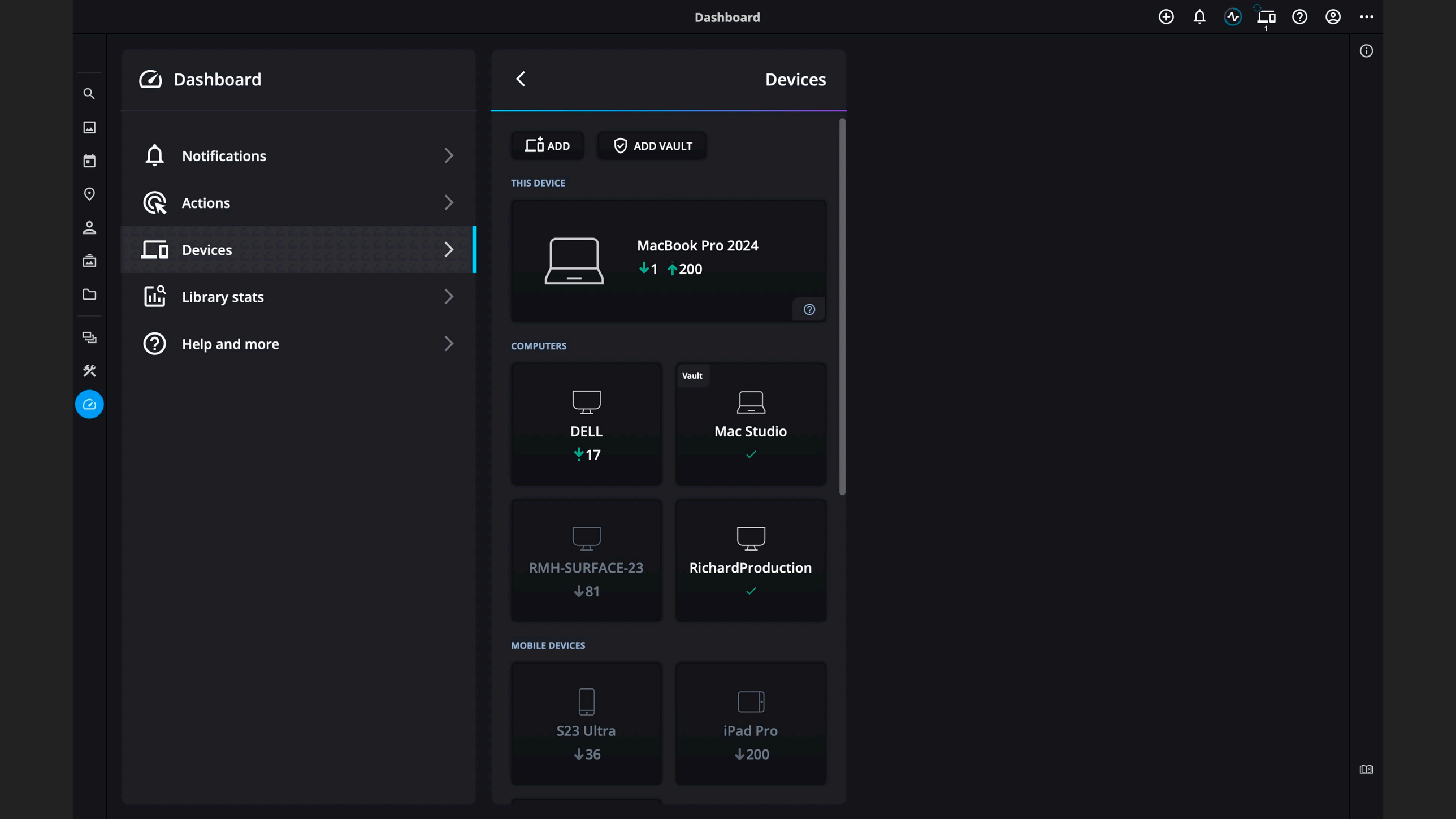

Dashboard
Dashboard
Notifications
Actions
Devices
Library stats
Help and more
Devices
ADD
ADD VAULT
THIS DEVICE
MacBook Pro 2024
1
200
COMPUTERS
DELL
17
Vault
Mac Studio
RMH-SURFACE-23
81
RichardProduction
MOBILE DEVICES
S23 Ultra
36
iPad Pro
200

Dashboard

Notifications

Actions

Devices

Library stats

Help and more

Devices

ADD

ADD VAULT

THIS DEVICE

## Add a Protection Vault

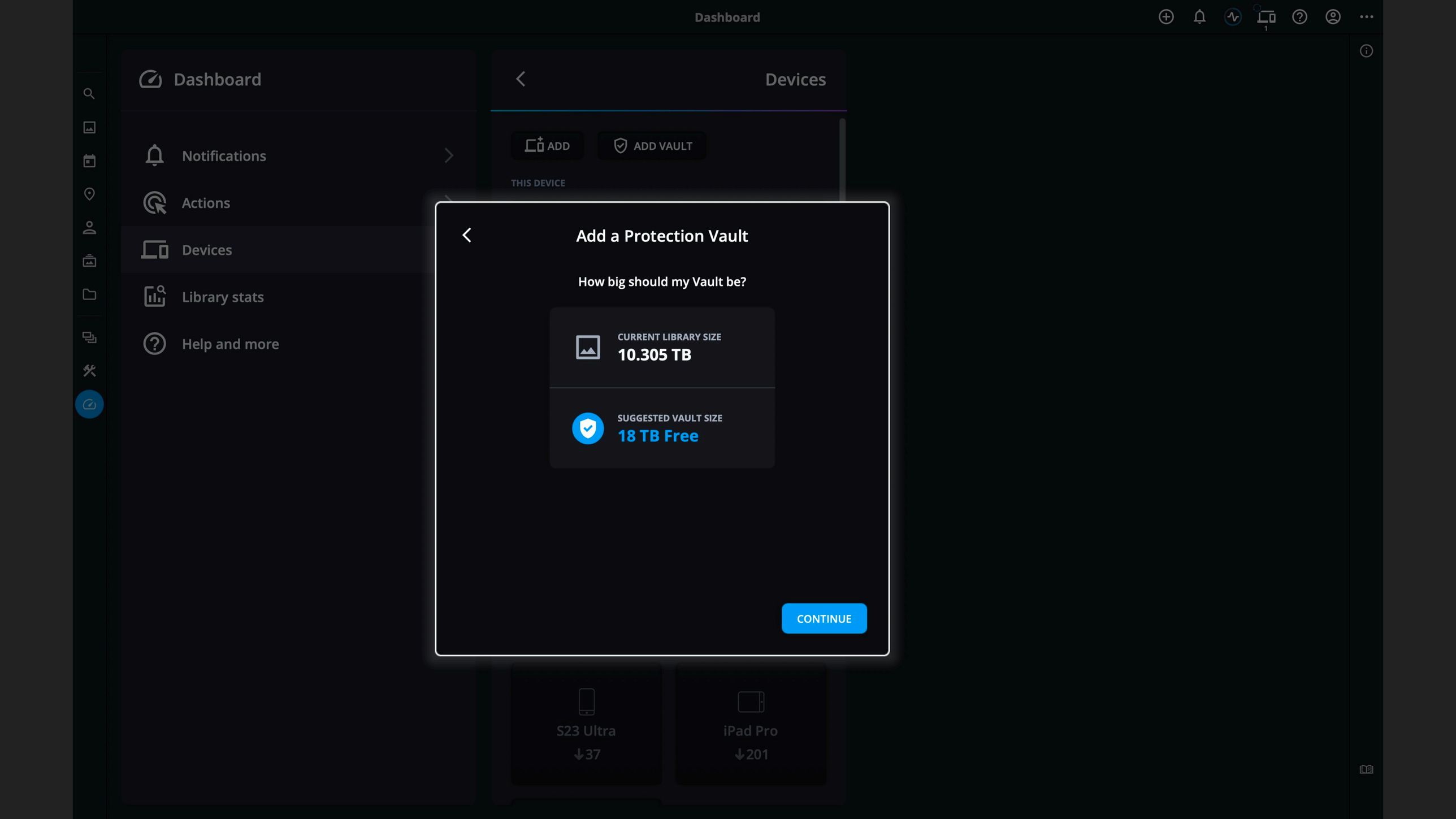
### What is a Protection Vault?

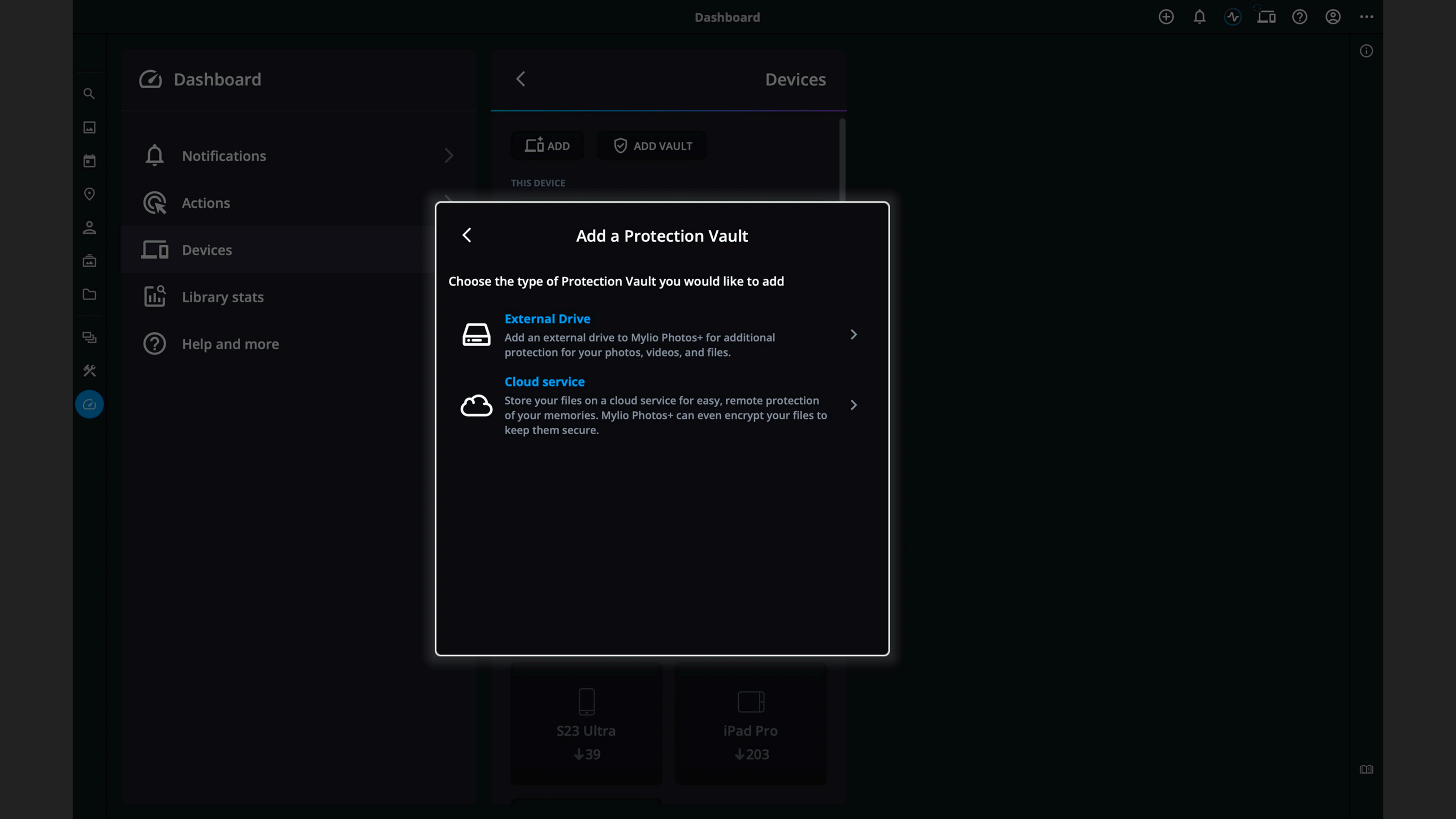
A Protection Vault is a device that contains your entire photo library. It includes the full-resolution original files and your Mylio Photos catalog. A Protection Vault protects you from device loss, theft, or failure.

CONTINUE

S23 Ultra
↓36

iPad Pro
↓200


Dashboard
Dashboard
Notifications
Actions
Devices
Library stats
Help and more
Devices
ADD
ADD VAULT
THIS DEVICE
Add a Protection Vault
How big should my Vault be?
CURRENT LIBRARY SIZE
10.305 TB
SUGGESTED VAULT SIZE
18 TB Free
CONTINUE
S23 Ultra
37
iPad Pro
201


Dashboard
Dashboard
Notifications
Actions
Devices
Library stats
Help and more
Devices
ADD
ADD VAULT
THIS DEVICE
Add a Protection Vault
Choose the type of Protection Vault you would like to add
External Drive
Add an external drive to Mylio Photos+ for additional protection for your photos, videos, and files.
Cloud service
Store your files on a cloud service for easy, remote protection of your memories. Mylio Photos+ can even encrypt your files to keep them secure.
S23 Ultra
39
iPad Pro
203

LOCK YOUR DATA TO YOUR DEVICES

# CLOUD ENCRYPTION

mylio photos+

# BACKUP YOUR WAY

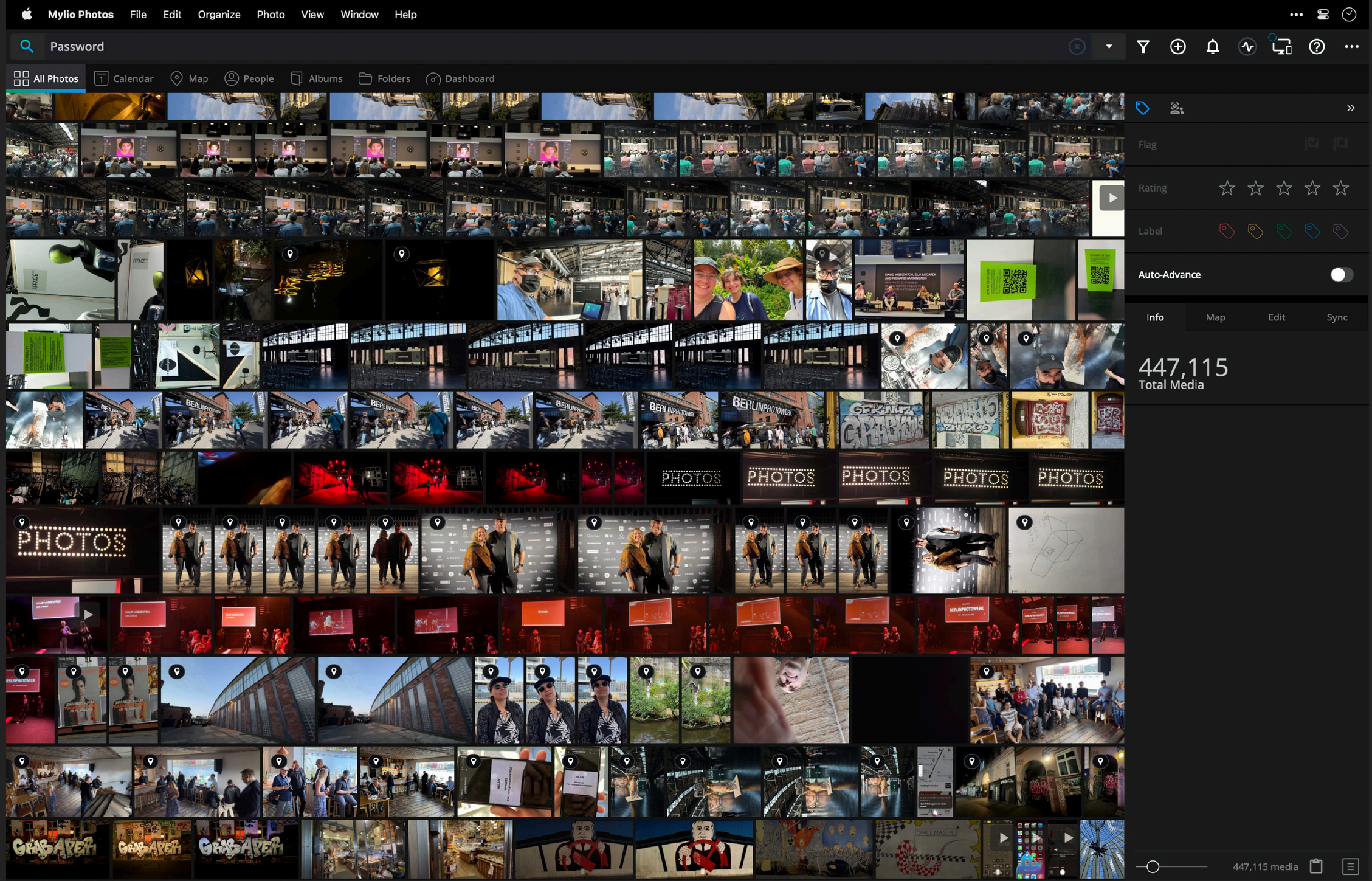
- If you want to use the Cloud, Mylio Photos offers selective syncing for precise control over which data is uploaded.
- Plus, your data can be encrypted for extra privacy.
- Your devices are the only keys to unlock the files for added protection

mylio photos+

# ENCRYPT ANY DATA YOU POST TO THE CLOUD TO PROTECT YOUR PRIVACY

# MYLIO PHOTOS + CLOUD

- Selectively sync to the cloud
  - Ratings
  - Labels
  - Keywords
- Work offline with Smart Previews and Synced folders
- **Encrypted Cloud data** that can only be unlocked with your devices

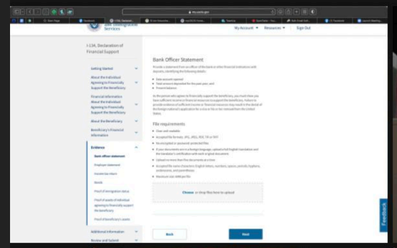
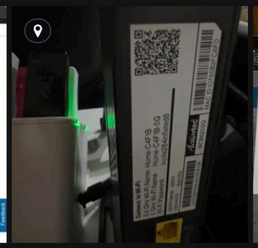
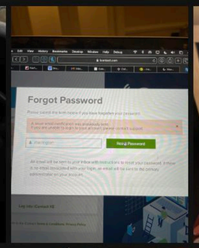

Mylio Photos File Edit Organize Photo View Window Help
Password
All Photos Calendar Map People Albums Folders Dashboard
Flag
Rating
Label
Auto-Advance
Info Map Edit Sync
447,115
Total Media
447,115 media

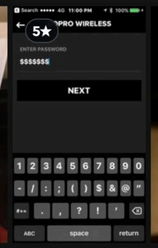
Mylio Photos File Edit Organize Photo View Window Help

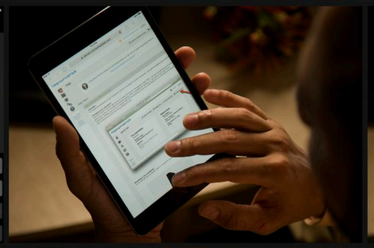
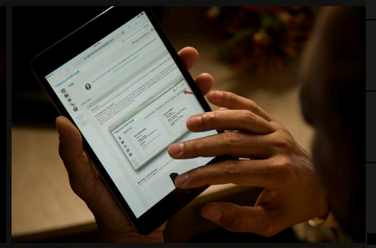
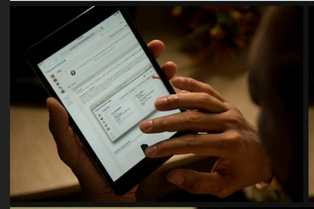
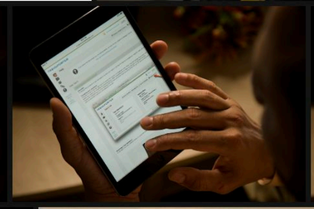
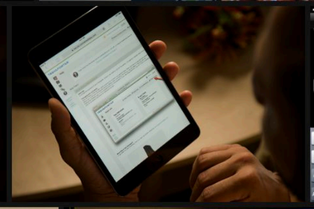
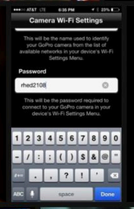
Password

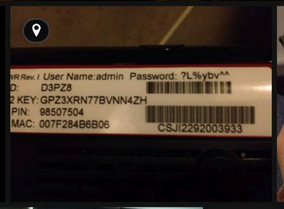
All Photos 19 Folders 0 Albums 0 People 0 Map 3

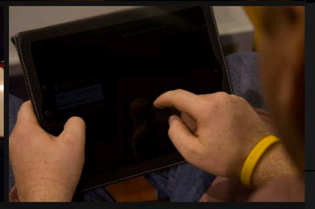
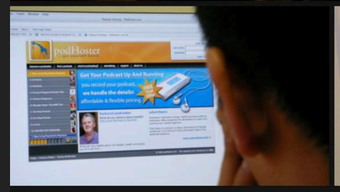
## Images (19)

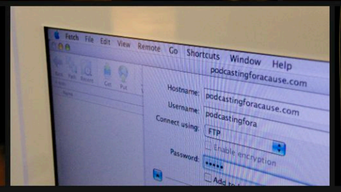




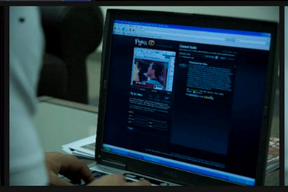
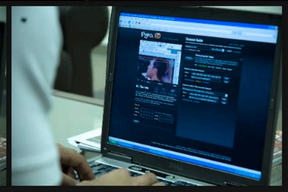






Flag

Rating

Label

Auto-Advance

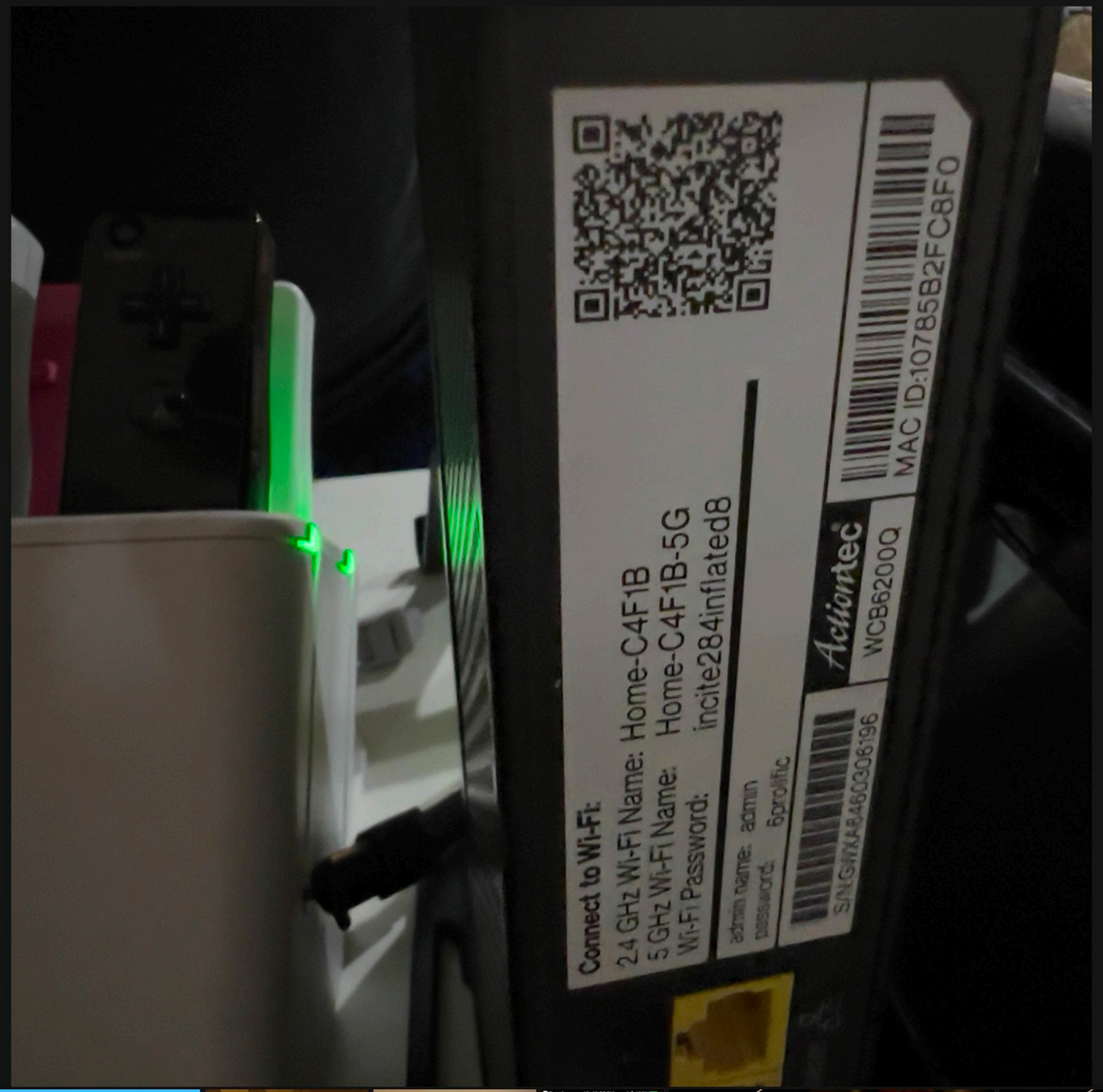
Info Map Edit Sync

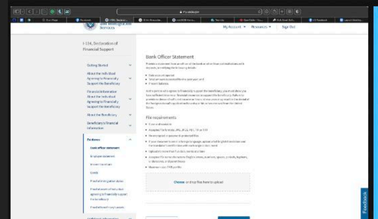
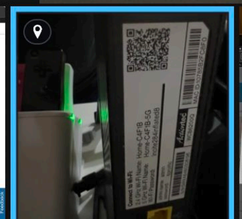
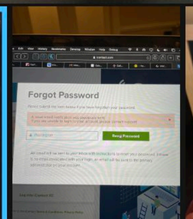
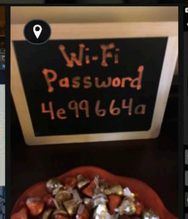
19
Total Media

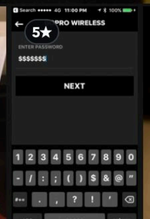
19 media

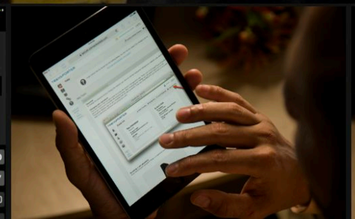
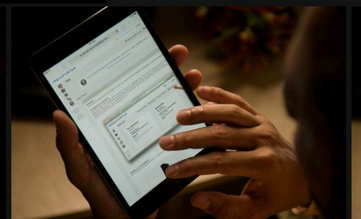
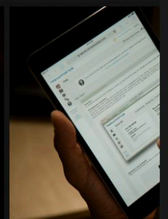
password

All Photos 19 | Folders 0 | Albums 0 | People 0 | Map 3





Flag | Rating | Label | Auto-Advance

Info | Map | Edit | Sync

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iPhone 13 Pro back triple camera 1.57mm f/... — AWB
3024 x 3024 (19.0 MB)
Original: Raw
ISO 1000 f/1.8 2mm -0.3EV 1/44s
Sync Policy: P

**Date Created**

Timestamp
Apr 15, 2022, 11:10:31 AM

Title

Caption this photo

FILE NAME
IMG_1369.(dng, myb, jpg)

KEYWORDS

IPTC

2 of 19

ks Tools Window Help

Podcast Hosting - Podhoster.com

Yahoo! News ▾ ADA Logo Depot

ODCAST HOS... | Website design by Register.co... | Podcast Hosting - Podhoster.com

podHoster
...get yourself heard

user login
user name:
password:
login:

become a podcaster | find a podcast | what is podcasting? | advertising | support | about us

1. Stop Living Paycheck to Paycheck
2. fairielnits
3. fairielnits
4. Cinema Playground Screen Test
5. Cinema Playground
6. Wrongful Death: The AIDS Trial
7. Fan Boys Podcast
8. Fan Boys Podcast
9. survive
10. MOVIES FOR YOUR MIND

1. Stop Living Paycheck to Paycheck

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you record your podcast,
**we handle the details!**
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FREE Trial Offer

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Click below to contact us about advertising to Podcast audiences, or to find out more information about this potential audience.

more advertising info

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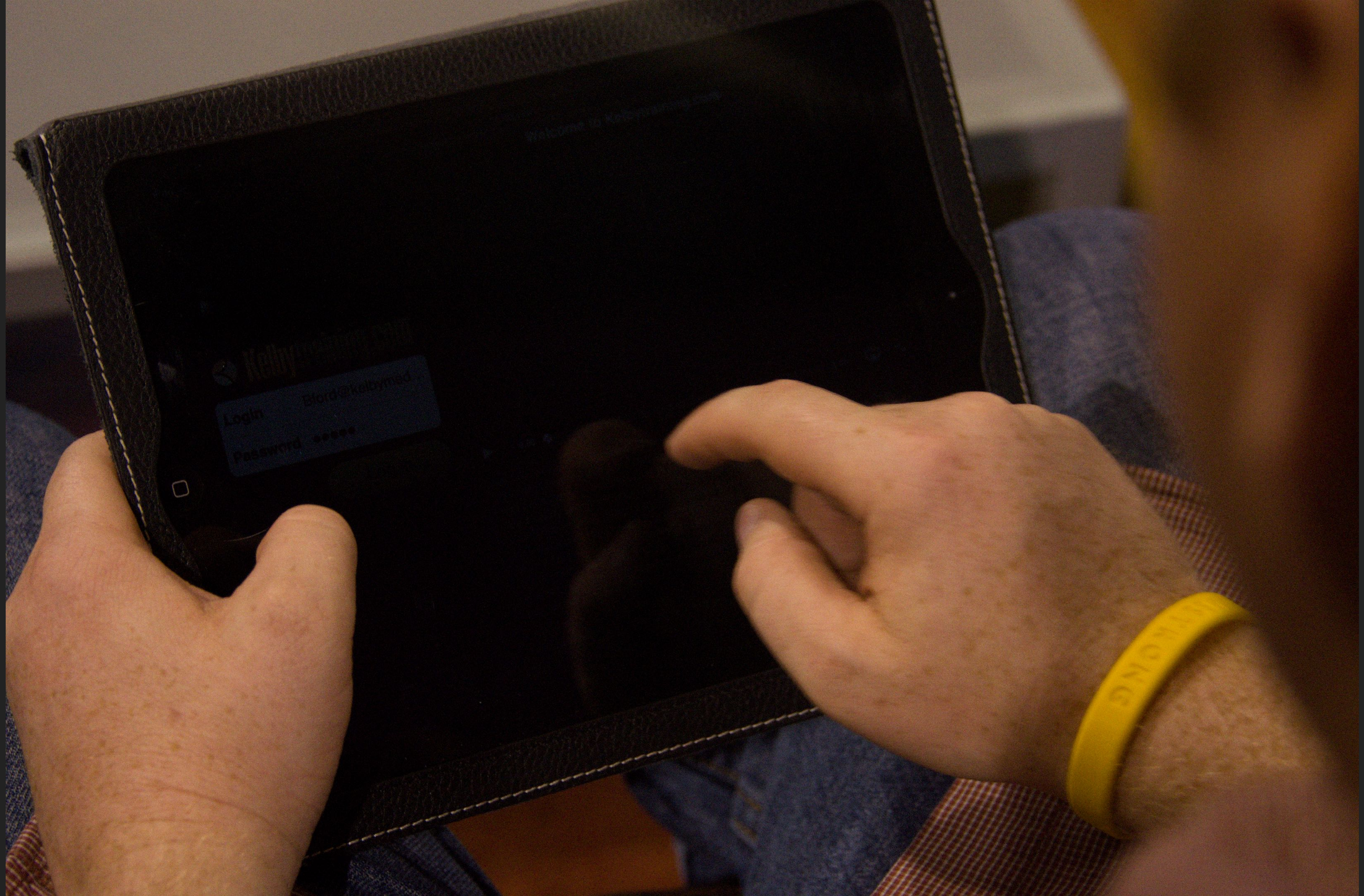

Login
Password

Login
Password

GET STARTED ON THE PATH TO SUCCESS
NEXT STEPS

# RESOURCES

- **In-app Help Menu**
- **Product Manual** https://manual.mylio.com
  - **Quick Start Guide**
- **Mylio Photos Community** https://community.mylio.com
  - **Mylio Photos Fundamentals Course**
- **Support Forum** https://forum.mylio.com
- **FAQs** https://mylio.com/faq/
- **Contact Support** https://support.mylio.com/

SCAN ME

mylio photos

- Collect
- Connect (Applications & FamilySearch)
- Select
- Reflect

**FREE**

mylio photos+

- Collect
- Connect (Applications & FamilySearch)
- Connect (Devices & Collaborators)
- Select
- Reflect
- Protect

**$9.99 Month | $99 Year**

rootstech
by FamilySearch

# Faces, Places, Dates, and Text

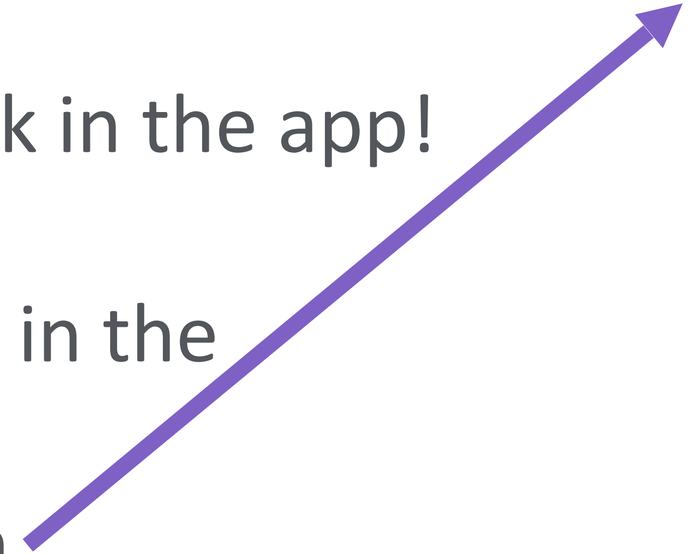
## Why Metadata Matters

**Richard Harrington, PMP**
Book & Course Author
Mylio Photos Product Team

# Feedback

Remember to give feedback in the app!

1. Go to session _ _ _ _ _ _ in the RootsTech Mobile App
2. Tap the “Clipboard” icon
3. Rate the presentation



rootstech
by FamilySearch

# Faces, Places, Dates, and Text

## Why Metadata Matters

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