Digital Afterlife

August 18, 2018

Phil Bock, President Lake County Area Computer Enthusiasts (LCACE)



Life is what happens while you are busy making other plans.....

John Lennon

Which is exactly why we need to do Estate Planning!

Traditionally, this has focused on the disposition of physical, tangible assets at our death and authority to act in financial and health matters during our life.

- Disposition of property (money, homes, vehicles, other valuable items)
- Allocation of personal items
- Wills / Trusts
- Assignment of Executor / Successor Trustee
- Powers of Attorney for Property and Health Care
- Essential for all is the sharing of necessary information, keys, passwords, access codes, etc. – needed by the Executor, Trustee and/or Agents

So, where does "Digital Afterlife" planning fit in?

- Deciding what should happen to your "digital legacy" when you die
- Deciding if (and how) you wish to "live on" after your death
- Selecting and authorizing someone to implement / supervise your wishes
- Creating / sharing the documentation required to communicate your desires to all affected parties
- Providing the information those parties will need (with location / access info)
- These plans must incorporate the possibility of disability, as well as death!

Digital Legacy?

- Your "Digital Legacy" is much more than just your digital accounts!
- It includes all aspects of your digital life that exist at your death.
- Photos, videos, art, music, opinions, correspondence, inner thoughts and anything else of a digital nature that you have accumulated or created can be part of your digital legacy.
- As you consider this topic, you need to consider your potential "customers".
- How much interest will they have in your digital life? What might they want access to? And, how do you feel about that?

Digital Afterlife planning is like a 3-D Tic Tac Toe puzzle!



Why?

- First, your digital "stuff" keeps changing. New hardware, new software, new technology, new apps – and an ever-growing collection of files, photos, music, etc. is a fact of life in the digital world!
- Second, providers and websites keep changing their EULA, terms of service and processes. Moreover, government regulations change, laws change and court decisions can affect all of these areas.
- Third, people in your life may change. Relationships can improve or deteriorate. People move away, become incapacitated or die. Decisions you make now about a "Digital Executor" or "Digital Agent" may need to be revisited. Ditto for what digital assets you wish to share – and with whom.

Before we get into the details...

- If you are old enough to recognize this photo, you are likely to have a lot of physical, analog and digital "stuff" that is similar in nature and purpose.
- Although this presentation is directed toward the digital side, there may be quite a few situations where a common approach can apply to all this stuff.
- So, as you categorize and plan for your digital assets, including similar physical and analog assets in the process could save you time and provide a better outcome.



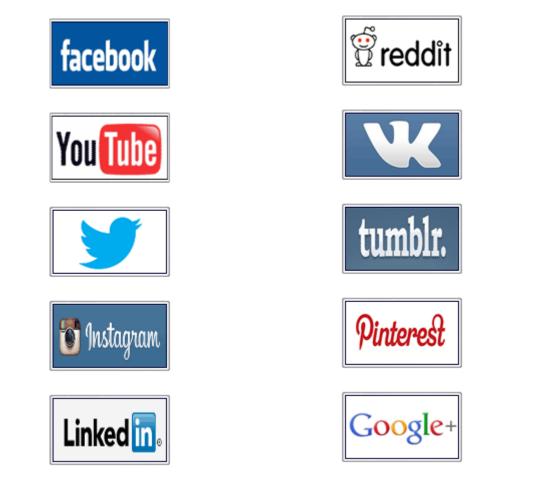
Where / how might we start?

- Let's start with the obvious a look at your digital accounts
 - How many do you have?
 - How many of those do you need / use?
 - What *will* happen to them if you die or become incapacitated?
 - What do you *want* to happen to them?
 - What can go wrong if you do nothing?
 - What must you do now to ensure that your wishes for them are realized?

Examples of digital accounts

- Financial (bank & credit card accounts, investments, insurance, etc.)
- Medical (patient, health insurance, medical information, etc.)
- Shopping (Amazon, Walmart, Target, Costco, etc.)
- Data storage (Dropbox, iCloud, OneDrive, etc.)
- Utilities (AT&T, Comcast, ComEd, NICOR, cell phones, etc.)
- Publications / subscriptions (PC World, Time All-Access, etc.)
- Computer-related (Microsoft, Google, HP, software, etc.)
- Travel / Vacation / Entertainment
- And, SOCIAL!

Top 15 most popular social networking sites | July 2017*

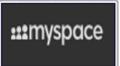


* eBizMBA.com





🔊 LIVEJOURNAL



What are their "Afterlife" policies?

- Google "Inactive Account Manager" (see example)
- Facebook may turn a deceased's user profile into a memorial
- Dropbox inactive accounts deleted after 90 days w/o login
- MySpace allows a memorial to honor deceased users
- Twitter upon request will close account & provide archive
- Yahoo your account is non-transferable, can only be closed

Most of the above information is from articles, not directly from providers, and is subject to change! Further, these policies deal primarily with death, not disability....

← → C 🏠 🖨 Secure | https://myaccount.google.com

Google Account Control, protect, and secure your account, all in one place Your Google Account gives you quick access to settings and tools that let you safeguard your data, protect your privacy, and decide how your information can make Google services work better for you. Sign-in & security Personal info & privacy Account preferences > > > Control your password and Google Account Manage your visibility settings and the data we use Adjust account settings, like payment methods, to personalize your experience. languages, & storage options. access. Signing in to Google Your personal info Payments Device activity & security events Contacts Purchases, subscriptions & reservations Apps with account access Manage your Google activity Language & Input Tools Ad Settings Accessibility Control your content Your Google Drive storage Security Checkup Delete your account or services Protect your account in just a few minutes by reviewing your security Privacy Checkup settings and activity Take this guick checkup to review GET STARTED important privacy settings and adjust them to your preference **GET STARTED** Find your phone Last checkup: July 7, 2017 ? Whether you forgot where you left it or it was stolen, a few steps may help secure your phone or tablet My Activity GET STARTED

Discover and control the data that's created when you use Google services

GO TO MY ACTIVITY

G Personal info & privacy ×

← → C ☆ 🔒 Secure | https://myaccount.google.com/privacy

Google Account

Personal info & privacy

Welcome

Sign-in & security

Signing in to Google Device activity & security events Apps with account access

Personal info & privacy

Your personal info Contacts Manage your Google activity Ad Settings Control your content

Account preferences

Payments Purchases, subscriptions & reservations

Language & Input Tools

Accessibility

Your Google Drive storage

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About Google

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Control your content

You are in control of the content in your Google Account, even if you stop using Google products or decide to delete your account altogether

Download or transfer your content

Copy the content in your account at any time, for use in another service or account



Download your data

Create an archive with a copy of your data from Google products

CREATE ARCHIVE

Assign an account trustee

Approve a family member or friend to download some of your account content in the event it is left unattended for an amount of time you've specified



Inactive Account Manager

Decide what happens to your content if you stop using your account

CHANGE THIS SETTING

G Inactive Account Manage X
← → C û Secure https://myaccount.google.com/inactive

Google

÷	Inactive Account Manager
	Make a plan for your Google Account if you pass away or stop using Google Take control of what happens to your Google Account if you're unexpectedly unable to use your Google Account, such as in the event of an accident or death. Decide when Google should consider your account to be inactive and what we do with your data afterwards. You can share it with someone you trust or ask Google to delete it. Learn more
	Decide when Google should consider your Google Account inactive
	Choose who to notify & what to share
	Decide if your inactive Google Account should be deleted

Google

« Personal info & privacy Inactive Account Manager

What should happen to your photos, emails and documents when you stop using your account? Google puts you in control.

You might want your data to be shared with a trusted friend or family member, or, you might want your account to be deleted entirely. There are many situations that might prevent you from accessing or using your Google Account. Whatever the reason, we give you the option of deciding what happens to your data.

Using Inactive Account Manager, you can decide if and when your account is treated as inactive, what happens with your data and who is notified.

Setup

Timeout period

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and the second

You set a timeout period, after which your account can be treated as inactive. The timeout period starts with your last sign-in to your Google Account.

Alert me

Inactive Account Manager will alert you via text message and optionally email before the timeout period ends.

Notify contacts and share data

Add trusted contacts who should be made aware that you are no longer using your account. You can also share data with them if you like.

Optionally delete account

If you wish, instruct Google to delete your account on your behalf.

Digital accounts (cont'd.)

- Social media accounts are a good place to start, since so much of "you" is exposed to others. Then work your way through all your other accounts.
- As you go through your process, delete unnecessary accounts. The fewer you have, the less commotion later.
- Remember to review physical accounts in parallel. Is there a benefit to digitizing (or eliminating) them?
- Create a log of all your accounts, documenting the process for suspending, closing or otherwise dealing with each account.
- (Consider asking your Digital Agent / Executor to participate in the review with you, to gain familiarity and offer his or her questions / recommendations.)

Okay, now what?

- Once you are well on your way to organizing your accounts, go back to the 4th slide – "Digital Legacy"
- Set up a process to 1. Collect detailed information about each area; 2. Purge unnecessary "stuff", then organize it; 3. Decide what you wish to have done with what's left; 4. Document your decision(s) in enough detail to make your intentions clear; 5. Provide passwords and/or other related access information.
- Once again, include both physical and digital assets in this review.
- Share the results with your Digital Agent / Executor (and include him or her in as much of this process as possible).

Where can I turn for Digital Afterlife help?

- Reference books
- Training courses (Udemy, other)
- YouTube videos
- Magazine / news / Web articles
- Presentations (computer clubs, libraries, etc.)
- Dedicated websites
- Knowledgeable professionals (attorney, "afterlife" specialists)
- Other?

Your Digital Afterlife: When Facebook, Flickr and Twitter Are Your Estate, What's Your Legacy? (Vc

by Evan Carroll * (Author), John Romano * (Author)

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ISBN-13: 978-0321732286

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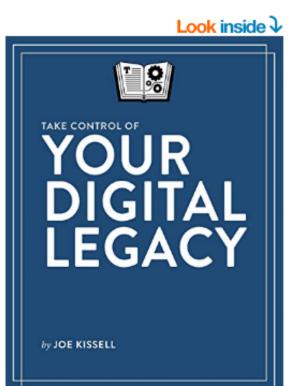
Almost without realizing it, we have shifted toward an all-digital culture. Future heirlooms like family photos, home movies, and personal letters now exist only in digital form, and in many cases they are stored using popular services like Flickr, YouTube, and Gmail. These digital possessions form a rich collection that chronicles our lives and

Contents

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6. What You Leave Behind Passing On Physical Objects Passing On Digital Objects Why We Pass Things On Value Changes from Person to Person 7. The Opportunity of Digital Legacy The Birth of the Digital Legacy Immortal Issues The Burden of Data and Emotional Economics 8. Your Legacy at Risk Awareness Access Ownership Preservation But Wait, There's Hope 9. The Birth of an Industry **Digital Estate Planning** Posthumous Messaging **Online Memorials** Other Services What's Next? Securing Your Digital Legacy 10. Before You Begin Your Digital Executor and Heirs Your Digital Assets Access Equals Control Lack of Permanent Solutions The Process How Do I Get Started?

11. Computers and Devices Files on Devices Master Keys on Devices The Law Backup Awareness Access Wishes 12. Email Terms of Service Awareness Access Wishes 13. Social Websites Awareness Access Wishes 14. Finance and Commerce Awareness Access Wishes 15. Create Your Plan **Digital Estate Services** Posthumous Email Services Do-It-Yourself Methods Issues How Do I Decide? Adding Legal Weight What's Next?



Take Control of Your Digital Legacy Kindle Edition



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How do you want to be remembered by future generations? You can make a will to handle your physical possessions, but what about your digital life--photos, videos, email, documents, and the like? This ebook, written by tech expert Joe Kissell, covers many aspects of preserving such electronic ephemera as part of your digital legacy * Read more Read Me First Updates and More Introduction Quick Start Envision Your Digital Legacy What Your Digital Legacy Means How Digital Legacy Planning Can Improve Your Life Now Understand the Challenges **Review: Estate Planning Basics** Inventory Your Digital Assets Begin Drafting Your Digital Will Inventory Online Accounts Inventory Your Media Inventory Software Inventory Other Personal Data Inventory Digital Currency Make High-level Decisions **Determine Your Priorities** Decide What to Preserve and Discard Choose a Digital Executor Decide on File Formats

Digitize Photos and Documents Take Preliminary Steps Scan Photos and Documents Vourself Outsource Scanning Name and Organize Digitized Files Back Up Digitized Files Decide What to Do with the Originals Deal with Passwords Use a Password Manager Highlight Key Accounts Give Your Digital Executor Access to Your Passwords Deal with Email Understand Email Complexities Decide How Your Email Should Be Handled Add Email Instructions to Your Digital Will Deal with Social Media Review Your Social Media Accounts Decide What to Do with Each Account Deal with Other Digital Data Handle Your Media Handle Your Software Handle Digital Currency Handle Other Cloud Data Handle Other Local Data Handle Backups

Preserve Your Data for Posterity Choose Archival Media Create a Data Archive Store Media Safely (and Redundantly) Refresh Your Archives Decide What to Do with Your Hardware Create a Legacy Dossier Instructions How to Be Me A Copy of Your Will Your Digital Will Your Data (or Where to Find It) Your Autobituary Genealogical and Biographical Data Store Your Dossier Safely and Accessibly Keep Your Dossier Up to Date About This Book Ebook Extras About the Author About the Publisher Copyright & Fine Print



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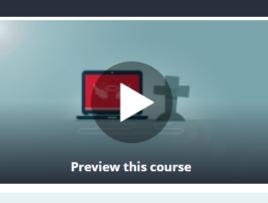
Gift This Course

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Personal Development > Productivity > Blogging

Discover how to live forever: Tweet & blog from the Beyond!

A guide to preparing what you want to happen to your online social media, email, bank, etc. accounts after your death.



() You purchased this course on Aug 04th, 2017

What Will I Learn?

- Take steps to prepare their digital assets for when they pass.
- Put a plan in place so their digital content and passwords will be left to the correct people.

Requirements

• Students only need to understand how to access various online accounts.

Description

Go to Course

Share and earn up to \$30



\$5 credit for every friend who purchases their first course by a referral until August 31. See Terms

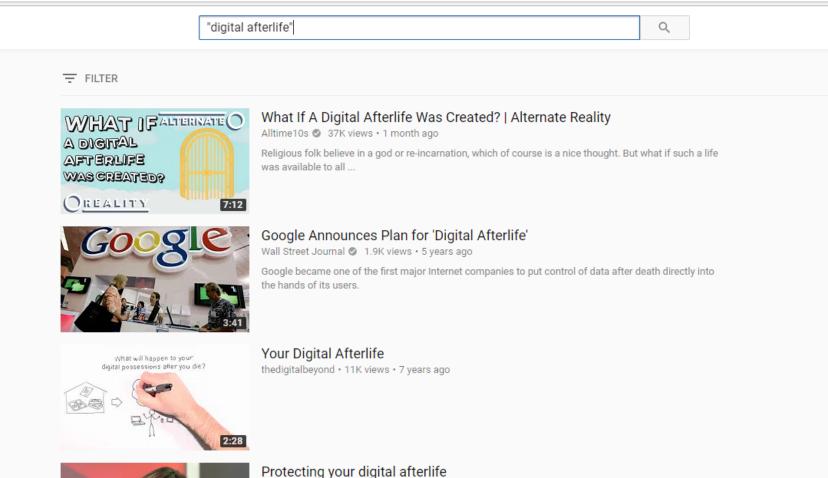
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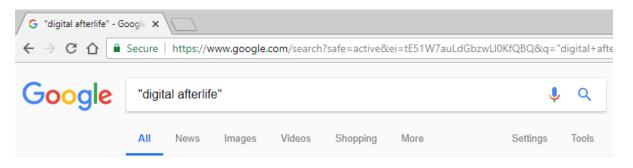


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CBS News' Meg Oliver reports on what happens to personal account information online after a user's death, and steps you can ...



Your Digital Afterlife New America + 223 views + Streamed 8 months and



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Why You Should Believe in the Digital Afterlife - The Atlantic O https://www.theatlantic.com/science/archive/2016/07/...a-digital-afterlife.../491105/ •

Jul 14, 2016 - A professor of neuroscience says it will one day be possible to live on in a computer after death. ... You could have the same afterlife for yourself in any simulated environment you like. ... The human brain has about a hundred billion neurons.

The Digital Afterlife is Open for Business. But It Needs Rules. - Futurism < https://futurism.com/companies-digital-afterlife-ethical-guidelines/ -

Apr 18, 2018 - But so far (and perhaps unsurprisingly), the digital afterlife industry, which can include online memorial services or even re-creation algorithms ...

The digital afterlife is a mess. - Slate Magazine <

www.slate.com/articles/technology/future.../11/the_digital_afterlife_is_a_mess.html Nov 29, 2017 - 6, Future Tense will hold a happy hour event in Washington about planning your digital afterlife. For more information and to RSVP, visit the ...

Your Digital Afterlife: A book about digital death and legacy.

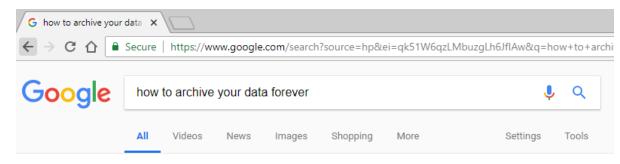
Your Digital Afterlife is the first book about digital death and legacy. It helps you understand what happens to your digital assets after you pass away and how. Book · News · Events · Authors

Your Digital Afterlife: When Facebook, Flickr and Twitter Are Your ... **O** https://www.amazon.com/Your-Digital-Afterlife-Facebook-Twitter/dp/0321732286 **•**

Your Digital Afterlife: When Facebook, Flickr and Twitter Are Your Estate, What's Your Legacy? (Voices That Matter): 9780321732286: Computer Science Books ...

How close are we to a Black Mirror-style digital afterlife? | Television ... https://www.theguardian.com/tv.../how-close-are-we-black-mirror-style-digital-afterlife

Jan 9, 2018 - As the Oxford Internet Institute's Carl Öhman, who studies the ethics of digital afterlife, points out, in the next three decades almost 3 billion ...



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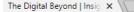
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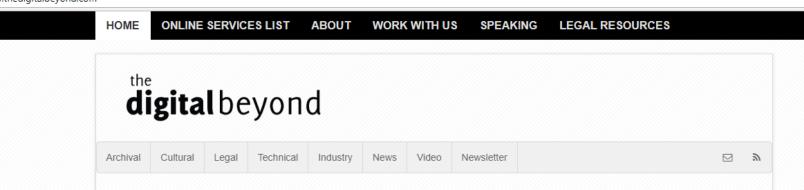
Nov 26, 2012 - Protecting **your data** and keeping it around for years to come takes more than backing up **your** hard drive. You need to choose **the** right file ...

Hard-core data preservation: The best media and methods for ... **O** https://www.pcworld.com/.../hard-core-data-preservation-the-best-media-and-methods... **•**

Feb 29, 2016 - If you want **your data** to survive **the** decades, you need to use **the** right tools. ... rugged and virtually shock-proof, but **the** NAND they use won't hold **data forever**. **Archive** only irreplaceable **data** that's in **its** final state: legal or ...



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Simple Death Prediction (or Life Expectancy) Tools

by Guest Author on July 12, 2018 in Technical

Last week we discussed the Google 'Medical Brain' Team's monumental advances in their Al technology in regard to predicting death. Their system appears to be

one of the most – if not the most – advanced system to date given it's staggering 95% prediction accuracy. However, this tech giant is not the only one playing [...]

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Google's AI Can Now Predict Death With 95% Accuracy

by Guest Author on July 5, 2018 in Technical

Google may be more accurate at predicting when a patient is going to die than doctors and current hospital

warning systems. Their 'Medical Brain' Team is masterfully helping Google break into the health-care sphere. They have begun training their AI system to assess the risk of death in hospital patients by reviewing 175,639 data points [...]

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About Evan

Evan Carroll is an author, keynote speaker and marketing technologist who works to make digital experiences more personal, more emotional and more effective. He offers keynotes and workshops on technology, customer experience and digital culture.

Evan has appeared in numerous media outlets including CBS Sunday Morning, NPR's Fresh Air, The New York Times, the Atlantic, Popular Science and PBS Newshour.



Digital Death and Afterlife Online Services List

The Digital Beyond maintains this list of online services that are designed to help you plan for your digital death and afterlife or memorialize loved ones. These services come in all flavors including digital estate services, posthumous email services and online memorials.

If your service is not listed here, don't feel left out. Let us know and we'll add it to the list.

Afternote

www.afternote.com

Founded: 2013

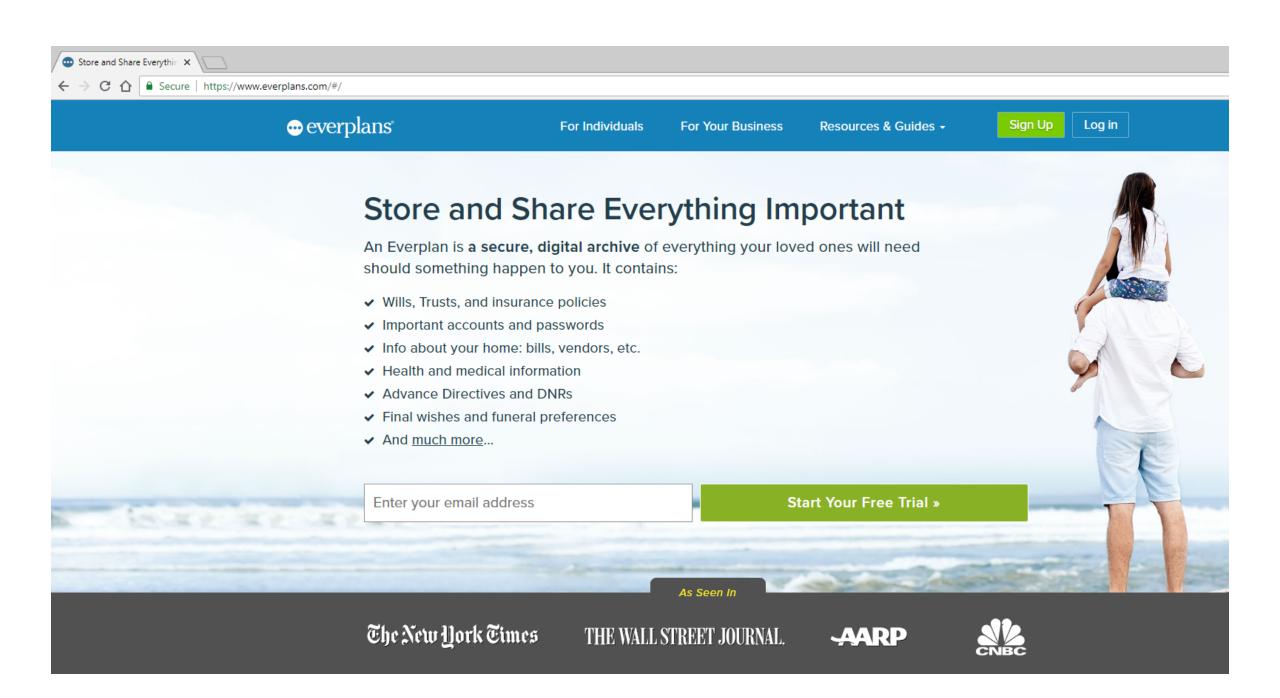
Afternote is an online service that allows you to plan for the unexpected and ensures your unique life story lives on. It gives you the opportunity to make your funeral wishes known, manage your digital legacy and leave goodbye messages to loved ones. Afternote also inspires you to record your life story on a personal [...]

AfterSteps

www.aftersteps.com

Founded: 2010

AfterSteps is an all-in-one end-of-life planning service. AfterSteps simplifies the end-oflife planning process by guiding users step-by-step through the estate, financial, funeral and legacy planning that make up a complete plan. AfterSteps stores your plan and related documents, and then transfers them to your designated beneficiaries upon passing. AfterSteps provides peace of mind and control, [...]



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From Everplans, the web's leading resource for organizing your life. Learn about what we do »



Digital Cheat Sheet: How To Create A Digital Estate Plan



How To Close Online Accounts When Someone Dies

Step-by-step instructions on how to close more than 230 digital (and some non-digital) services...and the list keeps on growing.

What if you wanted to completely unplug and delete or cancel all of your digital accounts? (Except, of course, for your Everplans account. <u>Hint, hint</u>!) How many accounts do you have? Between email, social media, entertainment, shopping, finance, health, probably way more than you think.

We're here to help. Below is an alphabetized list of more than 230 popular services and how to cancel each and every one. While the main focus is how to close these accounts after someone dies, <u>digital estate planning laws</u>, which are handled on a state-by-state basis, are drastically behind the times. Currently, the majority of people are at the mercy of the "Terms and Conditions" set forth by each specific digital service offered. (Example: Currently, everything you bought on Apple's iTunes expires upon your death. Doesn't seem fair, does it?) Until legislation catches up to reality, it's important to share important information with someone you trust and let them know what you want done when you're gone.

But rather that focus solely on death, this is also a robust snapshot of the many services available on this great internet of ours. And, while we're not here to judge, if you still have an active MySpace account then it might be time to do some spring cleaning.

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Final Thoughts

- This is a lot to think about, explore and do!
- Our digital environment is constantly changing; you'll need to monitor & modify your plans over time.
- You have a mix of tangible & digital assets; considering them together may offer planning benefits.
- Consider your "customers" as you plan your legacy!
- Much of the material deals with death; do not overlook incapacity.
- You'll need to ensure that your family, close friends and Agent / Executor know about and understand your digital afterlife plan.

"Failure to plan is planning to fail."

Unknown

Questions?

Digital Afterlife Phil Bock Lake County Area Computer Enthusiasts (LCACE) Ivphil048-Icace@yahoo.com



