



Advice Attention Experience

Dickinson Graham Capital Management

From Data Breaches to Ransomware: How to Avoid Becoming the Victim of a Cybercrime

Dickinson Graham Capital Management

42053 10th Street West
Lancaster, CA 93534
661-471-2403
info@DickinsonGraham.com
DickinsonGraham.com



Each time you connect to the Internet, you risk becoming the victim of a cybercrime. It's the price we pay for living in a digital world — whether it's at home, at work, or on your smartphone.

According to the Identity Theft Resource Institute, the number of U.S. data breaches in 2016 increased by 40%. And as recently as May 2017, a widespread "ransomware" attack targeted personal computers across the globe. While software companies are continually developing strategies to combat the latest cybercrimes, there are some steps you can take to help protect yourself online.

The stronger, the better

It's a scary thought — most of us have a large amount of financial and personal information that's readily accessible through the Internet, in most cases protected by nothing more than a username and password.

Create a strong password by using a combination of lower- and upper-case letters, numbers, and symbols or by using a random phrase. Avoid using a password with your personal information such as your name and address. In addition, have a separate and unique password for each account or website that you use.

If you have trouble keeping track of all your password information or you want an extra level of password protection, consider using password management software. Password manager programs generate strong, unique passwords that you control through a single master password.

Follow the 3-2-1 rule

Backing up your online data is critical to avoid losing valuable information due to a cyber attack. If you have digital assets that you don't want to risk losing forever, you should back

them up regularly. This pertains to data stored on both personal computers and mobile devices.

When backing up data, a good rule to follow is the 3-2-1 rule. This rule helps reduce the risk that any one event — such as a computer hacker gaining access to your computer — will compromise your primary data and backups. In order to follow the 3-2-1 rule:

- Have at least three copies of your data (this means a minimum of the original plus two backups)
- Use at least two different formats (e.g., hard drive and cloud-based service)
- Ensure that at least one backup copy is stored in a separate location (e.g., safe-deposit box)

Stay one step ahead

Finally, the best way to avoid becoming the victim of a cybercrime is to stay one step ahead of the cybercriminals. Here are some extra precautions you can take before you go online:

Consider using two-step authentication.

Two-step authentication, which involves using a text or email code along with your password, provides another layer of protection for your sensitive data.

Keep an eye on your accounts. Notify your financial institution immediately if you see suspicious activity. Early notification not only can stop the cyber thief but may limit your financial liability.

Think twice before clicking. Beware of emails containing links or asking for personal information. Never click on a link in an email or text unless you know the sender and have a clear idea where the link will take you.

Be careful when you shop. When shopping online, look for the secure lock symbol in the address bar and the letters *https*: (as opposed to *http*:) in the URL. Avoid using public Wi-Fi networks for shopping, as they lack secure connections.

September 2017
Life Is for the Living, and So Is Life Insurance
Does Your Business Need a Buy-Sell
Agreement?
Cartoon: College Time
If I donate used property to charity, what
documentation is needed?

Life Is for the Living, and So Is Life Insurance



The cost and availability of life insurance depend on factors such as age, health, and the type and amount of insurance purchased. As with most financial decisions, there are expenses associated with the purchase of life insurance. Policies commonly have mortality and expense charges. In addition, if a policy is surrendered prematurely, there may be surrender charges and income tax implications.

Life insurance guarantees are based on the claims-paying ability and financial strength of the life insurance company issuing the policy.

Life can be busy. The requirements of work and family often leave little time to step back and think about where you've been and where you're heading. But as your responsibilities grow, so does the need to evaluate what would happen if life for you stopped. September is Life Insurance Awareness Month and a good time to reflect on how life insurance can help those you leave behind — the living.

Your spouse or life partner

A successful marriage is often predicated on sharing and providing for one another, and that includes each other's financial obligations. If you were suddenly no longer in the picture, would there be enough money to pay for your final expenses, cover debt, and buy some time to allow your significant other to adjust to a new way of life? Life insurance can provide funds to cover immediate expenses and income to help support your surviving loved one.

Your children

You've worked hard to provide for your kids, to give them the chance to realize their hopes and dreams. Your children are likely your greatest responsibility — a responsibility that doesn't end with your passing. Whether your children are in diapers or about to enter college, if something happened to you or your spouse, or both of you, would there be enough income to continue to provide financially for your children? Life insurance can help provide the resources for their continued growth and maturation.

Your home

Buying a home may be the largest single expenditure of your life. While being a homeowner is exciting, mortgage payments, often lasting 30 years, along with maintenance, utility costs, homeowners insurance, and real estate taxes can add up to a long-term financial commitment. Adequate life insurance protection can provide funds that could be used to cover these expenses, allowing your family to remain in their home.

Your business

Do you own your own business? Life insurance can fit into your business plan in many ways. It can be part of an employee benefit program, with coverage under a group plan. Life insurance purchased on the lives of certain key employees can protect your company from the loss of talented and valuable workers. And life insurance can be used to fund a buy-sell agreement.

Caring for an aging parent or loved one

Are you caring for an aging parent or loved one? Would the people who depend on you be

able to afford quality health care and a comfortable place to live without your financial support? Life insurance can become extremely important in these situations, helping to provide for these individuals in the event of your death.

Planning for retirement

Preparing for retirement probably means you're saving as much as you can in your 401(k), IRA, or other savings vehicle. If you die before you get to enjoy your retirement, will your retirement plan die for your surviving loved ones as well? Not only will your salary be unavailable to help pay for current living expenses, but your income won't be there to build the nest egg for the retirement of your spouse or life partner. Life insurance can help provide funds that can be used for your spouse's or life partner's retirement.

Your health has changed

If your health declines, how will it affect your life insurance? A common worry is that your insurer could cancel your coverage should your health change. However, changes to your health will not affect your current insurance coverage, provided you continue to pay your premiums on time. In fact, you should take a closer look at your life insurance policy to find out if it offers any accelerated (living) benefits that you can access in the event of a serious or long-term illness.

Leaving a legacy

Life insurance can be used to increase the size of an estate for your heirs. The death benefit could provide your beneficiaries with a larger legacy than might otherwise be possible. The cost of life insurance may be significantly less than the proceeds of the policy paid to your beneficiaries when you die.

Charitable giving

Donating a life insurance policy to a charity may enable you to make a larger gift than you otherwise could afford. Further, the government encourages charitable giving by providing tax advantages for certain charitable donations (the charity must be a qualified charity). This means that both you and the charity could benefit from your donation (though some charities may not accept a gift of life insurance for various reasons).



Does Your Business Need a Buy-Sell Agreement?



The cost and availability of life insurance depend on factors such as age, health, and the type and amount of insurance purchased. As with most financial decisions, there are expenses associated with the purchase of life insurance. Policies commonly have mortality and expense charges. In addition, if a policy is surrendered prematurely, there may be surrender charges and income tax implications.

An individual disability income policy could help replace a percentage of your income (up to the policy limits) if you're unable to work as a result of an illness or injury. The policy will stay in force, regardless of your employment situation, as long as you pay the premiums.

When you're mired deep in the day-to-day challenges of the management of your business, it's often hard to step out of the trees and take a good hard look at the forest. But at various points in the business cycle, it's important to do just that. For example, one of the key decisions you'll need to consider is what would happen to your business if you decide to step away, or you die or become permanently disabled. A buy-sell agreement can be a useful tool in helping you plan for these circumstances.

What is a buy-sell agreement?

A buy-sell agreement is a legally binding agreement that establishes when, to whom, and at what price you can sell your interest in a business. Buy-sell agreements are also known as business continuation agreements and buyout agreements.

You can create a buy-sell as a separate agreement or you can include certain provisions addressing the buy-sell issues in a business's operating agreement. Regardless, the agreement or provisions must clearly identify the potential buyer, any restrictions and limitations, and the conditions under which a sale will occur. Under the terms of the agreement, you and the buyer enter into a contract for the transfer of your business interest by you (or your estate) at the time of a specified triggering event. Typical triggering events include death, long-term disability, retirement, divorce, personal insolvency or bankruptcy, criminal conviction, loss of professional license, and resignation or termination of employment.

A well-crafted buy-sell agreement creates a market for your business interest, establishes its price, and provides cash to complete the business purchase. The ability to fix the purchase price as the taxable value of your business makes a buy-sell agreement especially useful in estate planning. That's because if death is the triggering event, it can help reduce the estate tax burden on your heirs. Additionally, because funding for a buy-sell agreement is typically arranged when the agreement is executed, you're able to ensure that funds will be available when needed, providing your estate with liquidity that may be needed for expenses and taxes.

Pricing the company and funding a buy-sell agreement

A buy-sell should establish a formula for determining the purchase price or state the price outright. Without establishing this price in advance, lengthy disputes and lawsuits can

arise at the time the ownership interest must be bought back. When the buy-sell involves family members, it must also be proven that the transaction is comparable to an arms-length sale between unrelated people and was entered into for a bona fide business purpose.

After determining the value of the business, you, your advisors, and other parties to the agreement will determine the best way to fund the transaction and the triggers appropriate for your business situation. There are many different ways to fund a buy-sell agreement, including a sinking fund, cash, borrowed funds, installment sale, self-canceling installment note, private annuity, life insurance, and disability insurance. Depending on the situation, one or more of the possible methods may be used.

Types of structures

Buy-sell agreements can be structured to meet the needs of both the business and its owner(s), taking into consideration tax consequences and individual goals. Following are three types of buy-sell agreements, along with brief descriptions of each:

- An **entity purchase (or redemption) buy-sell** obligates the business to buy the interests of the departing owner(s).
- With a **cross-purchase buy-sell**, each owner agrees to buy a share of the departing owner's interest. The business is not a party to the transaction.
- A **wait-and-see buy-sell** is used when the parties are unsure whether the business or the owners will buy the business interest. Typically, the business is given the first option, and if it is not exercised, the remaining owners are given the opportunity. If the remaining owners do not wish to buy, the business must purchase the interest.

Other considerations

Keep in mind that there are costs and possible disadvantages involved in establishing a buy-sell agreement. One such disadvantage is that the agreement typically limits your freedom to sell the business to outside parties.

If you think that a buy-sell agreement might benefit you and your business, consult your attorney, accountant, and financial professional.



**Dickinson Graham
Capital Management**

42053 10th Street West
Lancaster, CA 93534
661-471-2403
info@DickinsonGraham.com
DickinsonGraham.com

Securities offered through Kestra Investment Services, LLC (Kestra IS), member FINRA/SIPC. Investment advisory services offered through Kestra Private Wealth Services, LLC. Dickinson Graham Capital Management is a member firm of Kestra Private Wealth Services, LLC, an affiliate of Kestra IS. Dickinson Graham Capital Management and Kestra IS are not affiliated.



The documentation needed to obtain a federal income tax deduction for donating used property to a charity typically depends on the value of the property. In general, do not attach the documentation to

your income tax return. Keep the records so that you can provide them to the IRS if requested to do so.

If you claim a deduction of less than \$250, you must have a receipt from the charitable organization (a letter acknowledging your contribution will suffice) that shows the name of the organization, the date and location of your contribution, and a reasonably detailed description of the property. You must also have a record of the fair market value (FMV) of the property (and how you determined it) at the time of the contribution.

If you claim a charitable deduction for \$250 or more, you must substantiate the contribution with a contemporaneous written acknowledgment of the contribution from the charity. The acknowledgment must contain the name of the charity and a reasonably detailed description of the property. The acknowledgment must also include either (1) a statement that no goods and services were

provided by the charity in return for the contribution, (2) a good-faith estimate of the value of such goods and services (these reduce the amount of the charitable deduction), or (3) a statement that the goods and services were token benefits or consisted entirely of insubstantial membership benefits or intangible religious benefits.

If the value of the contribution is over \$500, your records must also include how you acquired the property (e.g., purchase, gift, inheritance, or exchange), when you obtained the property, and the cost or other basis of the property (including any adjustments).

If you claim a deduction of over \$5,000 for a noncash charitable contribution of one item or a group of similar items, you must also obtain a qualified written appraisal of the donated property from a qualified appraiser.

If the amount of your deduction for all noncash contributions is more than \$500, you must file IRS Form 8283 with your federal income tax return.



DICKINSON GRAHAM
CAPITAL MANAGEMENT