

Practical Guide to Writing YOUR Data Security Plan

American Society of Tax Problem Solvers

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15 years as an Enrolled Agent
30+ Years as a tax Professional
Currently GAEA President & GAEA Education Chair

Bachelors degree in Automotive Engineering
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Masters degrees (MIT) in Mechanical Engineering
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Prepares & presents live programs and webinar programs on timely federal tax topics.








In his spare time, he and his wife Merry Brodie are amateur beekeepers.



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Download Files

PDF of Slides – 2 Slides per Page

Name
 00 - Procedure to Access the Security Plan Templates via Drake Secure File Pro V-1.pdf
 0 - Guide to writing YOUR Data Security Plan V-6.pdf
 1 - Word Template Page 1 of Company Data Security Plan Overview V-6.docx
 2 - Computer Inventory Template V-6.xlsx
 3 - Pages 14-17 of PUB 4557 - use to generate the Safeguards Rule Checklist.pdf
 4 - Scan of Completed Tax Doctor Data Security Plan a.pdf
 5 - PUB 4557 - Complete Document - SAFEGUARDING TAXPAYER DATA.pdf



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This is File 0

Guide to Creating YOUR Data Security Plan

File 0 - Instructions on how to download and use these files to create your Data Security Plan.

File 1 - Word Template - Page 1 of your Data Security Plan
Edit to include your information – then print.

File 2 - EXCEL Computer Inventory Template - Page 2 of your Data Security Plan - Edit to include your information – then print.

File 3 - Print out these pages (14 - 17 of IRS Pub 4557 Safeguarding Taxpayer Data) which you will then complete by checking the applicable box for each data security item. This becomes page 3-6 of your Data Security Plan.

File 4 – Example of a COMPLETED Data Security Plan.
This is how your plan will look when finished.

File 5 – A complete copy of IRS Pub 4557 – For Reference only.



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Practical Guide to Writing YOUR Data Security Plan

You must HAVE a Data Security Plan per the FTC (Federal Trade Commission).

See the warning when you renew your PTIN on the following page.



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2020 PTIN Renewal

Added statement on 2020 PTIN Renewal

Screen Shot Shown Below

A screenshot of the "2020 Renewal - Data Security" section of a PTIN renewal form. The title "2020 Renewal - Data Security" is at the top. Below it is a section titled "Data Security Responsibilities" which contains the text: "I am aware that paid tax return preparers must have a data security plan to provide data and system security protections for all taxpayer information." Below this text is a list of links for additional information: "Publication 4557, Safeguarding Taxpayer Data", "www.IRS.gov/identitytheft", and "www.IRS.gov, keyword: Protect Your Clients Protect Yourself". To the right of this list is the text "Pub 4557". At the bottom of the section is a checkbox labeled "Check the box to confirm you are aware of this responsibility." with a blue question mark icon. A red oval highlights the "Data Security Responsibilities" section, and a red arrow points from the text "Screen Shot Shown Below" to the screenshot. Another red arrow points from the text "Pub 4557" to the link "Publication 4557, Safeguarding Taxpayer Data".

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Gramm-Leach-Bliley Act

The Gramm-Leach-Bliley Act of 1999 requires financial institutions – companies that offer consumers financial products or services like loans, financial or investment advice, or insurance – to explain their information-sharing practices to their customers and **to safeguard sensitive data.**



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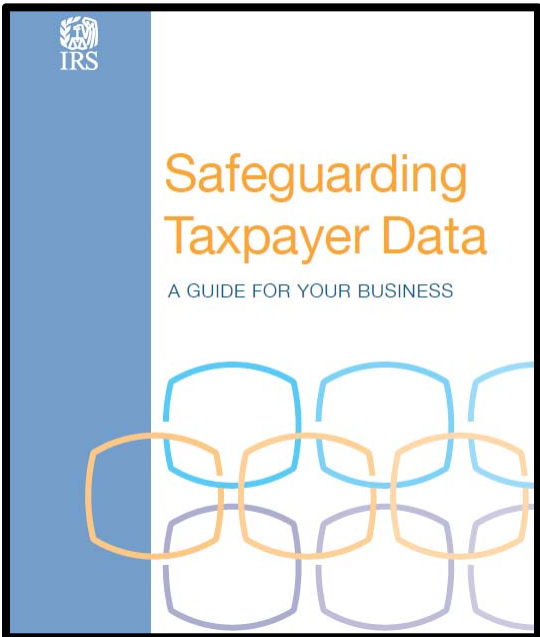
FTC Safeguards Rule

Under the Safeguards Rule, financial institutions must protect the consumer information they collect. The Gramm-Leach-Bliley (GLB) Act requires companies defined under the law as “financial institutions” to ensure the security and confidentiality of this type of information.

The “financial institutions” definition includes professional tax preparers.



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Data Security Plan will be based on IRS Pub 4557

Included as 5 - PUB 4557

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Review of IRS Pub 4557 Guide to your business

Understand basic security steps and how to take them

Recognize the signs of data theft and how to report data theft

Respond and recover from a data loss

Understand & comply with the FTC Safeguards Rule.



Take Basic Steps

- Learn to recognize phishing e-Mails – Never open an embedded link or any attachment from a suspicious e-Mail.

Note: IRS published PTIN Holder information from **2011 to 2017** as follows:

- PTIN Holder Name
- PTIN Holder Company Name
- Home Address
- Work Address
- E-Mail address
- Company Web Site
- Cell Number
- Work Number

Facilitated Spear Phishing



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Take Basic Steps

- **Create a data security plan using IRS Pub 4557, Safeguarding Taxpayer Data, and Small Business Information Security – the Fundamentals, by the National Institute of Standards and Technology.**

Review Internal controls:

- Install anti-malware/anti-virus security software on all devices (laptops, desktops, routers, tablets & phones) and keep software set to automatically update.
- Use **STRONG** Passwords of 8 or more characters, use different passwords for each account, use special & alphanumeric characters, use phrases, password protect wireless devices and consider a password manager program.



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Take Basic Steps

- Encrypt all sensitive files/e-Mails and use strong password protections.
- Backup sensitive data to a safe and secure external source not connected fulltime to a network.
- Make a final review of return information – especially direct deposit information-prior to e-Filing.
- Wipe clean or destroy old computer hard drives and printers that contain sensitive data.
- Limit access to taxpayer data to individuals who need to know.
- Check IRS e-Services Account weekly for number of returns filed with EFIN & with PTIN.



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Use Security Software

- Anti-virus – Prevents bad software, such as malware, from causing damage to a computer.
- Anti-Spyware – Prevents unauthorized software from stealing information that is on a computer or processed through the system.
- Firewalls – Blocks unwanted connections.
- Drive Encryption – Protects information from being read on Computers, tablets, laptops & smart phones if they are lost, stolen or improperly discarded.
- Both Windows & Mac operating systems come with factory-installed security software and with encryption technology. (Bitlocker - Windows 10 Pro & Executive)



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Secure Wireless Networks

- Change default administrative password of your wireless router – use a strong, unique password.
- Change the name of your router to something NOT personally identifiable (i.e., Bob'sTaxService) and disable the SSID (ServiceSetIDentifier) Broadcast so that it cannot be seen by those who have no need to use your network.
- Use Wi-Fi Protected Access 2 (WPA-2) with the advanced Encryption Standard (AES) for encryption.
- Do **NOT** use Wired-Equivalency Privacy (WEP).
- Do **NOT** use public Wi-Fi (airport, coffee shop) to access business e-Mails or Sensitive Documents.



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Work Remotely

- If employees must occasionally connect to unknown networks or work from home, establish an encrypted Virtual Private Network (VPN) to allow for a more secure connection. A VPN provides a secure, encrypted tunnel to transmit data between a remote user via the Internet and the company network.
- Search for “Best VPNs” to find a legitimate vendor.
- Remote access software (use with caution):
 - GoToMyPC with 2 Factor Authentication
 - LogMeIn
 - TeamViewer



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Protect Stored Client Data

- Use drive encryption to lock files and all devices; encrypted files require a password to open.
- Backup encrypted copies of client data to external hard drives (USBs, CDs, DVDs) or use cloud storage; keep external drives in a secure location; encrypt data before uploading to the cloud.
- Avoid attaching USB drives and external drives with client data to public computers.
- Avoid attaching client-provided USB Drives to your business computer systems – they could contain malware.



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Backups – Data or Image

Data Backup ONLY

If your disk drive fails or is compromised, a system restore may require 2 weeks (or more) and will require many hours.

IMAGE Backup

If your disk drive fails or is compromised, a system restore of the image will require about an hour.

Strongly recommend Windows Image Backups to external USB Hard Drives (\$100 for 2 TB Western Digital)



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Backups Protocol

Recommend 2 external USB 2TB (or better) Backup Hard Drives – 2.5” Form Factor – RUGGED (made for Laptops)

Recommended Backup Interval – 1 Week

Week 1

Backup to first external USB Drive – Store off-site

Week 2

Backup to second USB Drive – Store off-site

Week 3

Backup to first external USB Drive – Store Off-site

Repeat forever.



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Spot Data Theft

- Client e-Filed returns begin to reject because returns with their SSNs were already filed.
- Clients who have not filed this year's return begin to receive IRS authentication letters (5071C, 4883C, 5747C) from the IRS.
- Clients who haven't filed tax returns receive refunds
- Clients receive tax transcripts they did not request.
- Client who created an IRS online services account receive an IRS notice that their account was accessed or IRS e-Mails stating that their account was disabled; or clients receive an IRS notice that an IRS online account was created in their names.



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Spot Data Theft

- The number of returns filed with tax practitioner's EFIN (Electronic Filing Identification Number) exceeds the number of clients.
- Tax professionals or clients responding to e-Mails that the practitioners did NOT send.
- Computer cursor moving or changing numbers without touching the keyboard or mouse.
- Network computers locking out tax practitioners.



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Monitor EFIN/PTINs Weekly

- Obtain a weekly report of the number of tax returns filed with your EFIN or your PTIN.
- Weekly checks will help flag any abuses
- Contact the IRS e-Help Desk if the return totals exceed the number of returns the tax professional filed.
- Excessive use or misuse of PTINs - Complete Form **14157 – Complaint: Tax Return Preparer**, to report excessive use or misuse of your PTIN.



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Supplemental Discussion

Interchange data with your clients

- E-Mail is NOT secure
- FAX is reasonably secure
- Encrypt sensitive information sent to your client
 - Drake allows me to encrypt Tax Returns to send to clients. I use Adobe Acrobat to encrypt all other PDFs that I sent my clients.
- Best Practices – Use a Secure Portal to exchange data with your client safely.
 - Your tax software may have a secure Portal Option
 - Drake Secure Portal - \$200 / year
 - VeriFyle – Through NCPE Fellowship is FREE.



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Report Data Theft to IRS

Tax Practitioners should report data losses or thefts IMMEDIATELY

IRS - Report Client Data Theft to your local IRS Stakeholder Liaison FIRST

FBI – if directed by IRS

Local Police – file police report on data breach

Note: Theft of a encrypted Computer (laptop or desktop) does not require any notification.



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Best Practices - Cyber Insurance

Data Breach can put you out of business.

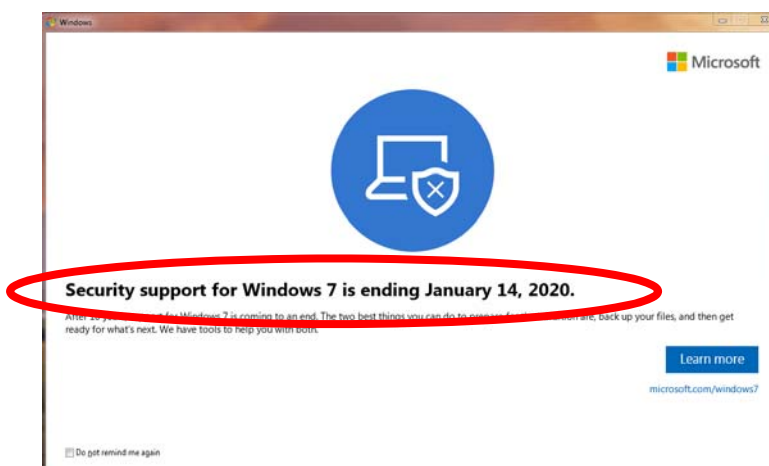
Good idea to purchase Cyber Insurance.



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Migrate to Windows 10 Soon

Windows 7 users are seeing the warning screen shown below.



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Migrate to Windows 10 Soon

Windows 7 Security Support ends Jan 14, 2020.

Windows 7 will still work but it will not get security updates.

If you continue to run a Windows 7 Computer, do NOT connect to the internet.

2019 Tax Software may NOT load on a Windows 7 Computer due to security issues.



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Which Windows 10 ? ? ?

Windows 10 Home – No Encryption

Windows 10 Pro – Encryption Standard - Bitlocker

Windows 10 Enterprise – Encryption Standard

Recommend Windows 10 Pro or better

32-Bit or 64-Bit Windows 10

32-Bit is limited to 4GB Memory

64-Bit can handle up to 2TB Memory (1 TB = 1024GB)



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Which Intel Processor ? ? ?

Choosing Between Intel Cores i3 vs. i5 vs. i7

Processor	Physical Cores	Cache Size	Hyper-Threading	Turbo Boost	Graphics	Price
Core i3	2	3MB	Yes	No	Low	Low
Core i5	2-4	3MB-6MB	No	Yes	Mid-range	Mid-range
Core i7	2-4	4MB-8MB	Yes	Yes	Best	Expensive

Generally speaking, here's who each processor type is best for:

- **Intel Core i3:** Basic users. Economic choice. Good for browsing the web, using Microsoft Office, making video calls, and social networking. Not for gamers or professionals.
- **Intel Core i5:** Intermediate users. Those who want balance between performance and price. Good for gaming if you buy a G processor or a Q processor with a dedicated graphics processor.
- **Intel Core i7:** Power users. You multi-task with several windows open at the same time, you run apps that require a lot of horsepower, and you hate waiting for anything to load.

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Recommended Windows 10

64-Bit Windows 10 Pro, 16GB, i5 Processor

Encryption Standard – Bitlocker

8GB Minimum RAM Memory – 16GB is better

Processor: i5 (reasonable performance)

Refurb Dell MiniTower prices start at \$220-ish for 64-Bit Windows 10 Pro, i5, 16GB, 500GB SATA hard Drive.

Recently purchased a refurb 1TB Seagate SATA Drive - \$40 with a 1-year warranty.



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Data Security Plan is based on IRS Pub 4557

Page 1 Overview of Data Security Plan

Page 2 Computer Inventory

Page 3-6 4557 Safeguards Rule Checklist



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Page 1 Overview of Data Security Plan

(Insert your Company Name Here) Data Security Plan Overview

Plan Administrator: Name

Cell XXX-XXX-XXXX

e-Mail

Physical Location of Office

XXXX Pleasantdale Rd

(Insert your Data)

Atlanta, GA 30340

Mailing Address

Tax Doctor, Inc

3631 Chamblee Tucker Rd, A-316

(Insert your Data)

Atlanta, GA 30341

Internet Provider: (E.g. Comcast)

Router: your Router and model number

System administration and backup performed by (Name of Plan Administrator)

Page 2 is printout of Computer Inventory (File 2 is EXCEL Template)

Page 3 thru 6 is the Pub 4557 Safeguards Rule Checklist (Pages 14-17) with the appropriate check boxes completed by you.



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Page 2 Computer Inventory

Computer Serial Numbers are important if your computer is stolen and you have to file a police report.

#	Image Backup	Create Restore Point	Computer Name	Description	Serial Number or Service Tag	Operating System	Encrypted	Anti Virus	Firewall
1	Weekly	Weekly	Server - Drake & Qbooks	Vision I5 64-Bit 8GB Front Office RAID Drives	CS-CM ELITE 2046563 RC342KKRJ11225 00026	Windows 7 Pro	Symantec	AVG Free	Windows Firewall & Router
2	Weekly	Weekly	Merry's Computer	Vision I5 64-Bit 8GB Front Office RAID Drives	CS-CM ELITE 2046560 RC342KKRJ11232 00239	Windows 7 Pro	Symantec	AVG Free	Windows Firewall & Router
3	Weekly	Weekly	Bill's Computer	Vision I5 64-Bit 8GB Front Office RAID Drives	CS-CM ELITE 2046561 RC342KKRJ11221 99648	Windows 7 Pro	Symantec	Malware Bytes	Windows Firewall & Router
4	Weekly	Weekly	BASCORP	Dell GX-780 32-Bit 4GB	6V49KQ1	Windows 7 Pro	NO	AVG Free	Windows Firewall & Router
	Weekly	Weekly	Home	Dell GX-780 32-Bit 4GB	1TTS9P1	Windows 7 Pro	NO	Malware Bytes	Windows Firewall & Router



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Page 3 thru 6 4557 Safeguards Rule Checklist

Use the Safeguards Rule Checklist

The Safeguards Rule requires companies to assess and address the risks to customer information in all areas of their operation, including three areas that are particularly important to information security: Employee Management and Training; Information Systems; and Detecting and Managing System Failures.

Not each of these recommendations will apply to circumstances found in, tax preparer offices, but they still provide a good guide for the creation of a security plan and reinforce IRS recommendations that tax professionals establish strong security protocols. The following checklist is from the FTC.

Employee Management and Training

SECURE	OK	NO
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

The success of your information security plan depends largely on the employees who implement it. Consider these steps:

Check references or do background checks before hiring employees who will have access to customer information.

Ask every new employee to sign an agreement to follow your company's confidentiality and security standards for handling customer information.

Limit access to customer information to employees who have a business reason to see it. For example, give employees who respond to customer inquiries access to customer files, but only to the extent they need it to do their jobs.

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SAFEGUARDING TAXPAYER DATA

Use the Safeguards Rule Checklist

The Safeguards Rule requires companies to assess and address the risks to customer information in all areas of their operation, including three areas that are particularly important to information security: Employee Management and Training; Information Systems; and Detecting and Managing System Failures.

Not each of these recommendations will apply to circumstances faced by tax preparer offices, but they still provide a good guide for the creation of a security plan and reinforce IRS recommendations that tax professionals establish strong security protocols. The following checklist is from the FTC.

Employee Management and Training

SECURE	OK	NO	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The access of your information security plan depends largely on the employees who implement it. Consider these steps:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check references and/or doing background checks before hiring employees who will have access to customer information.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ask every new employee to sign an agreement to follow your company's confidentiality and security standards for handling customer information.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Limit access to customer information to employees who have a business reason to see it. For example, give employees who respond to customer inquiries access to customer files, but only to the extent they need it to do their job.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Control access to sensitive information by requiring employees to use "strong" passwords that must be changed on a regular basis. (To get to work, passwords require the use of at least 8 characters, upper- and lower-case letters, and a combination of letters, numbers, and symbols.) (IRS suggestion: passwords should be maintained on a separate device.)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Use password-activated screen savers to lock employee computers after a period of inactivity.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Develop policies for appropriate use and protection of laptops, PDAs, cell phones, or other mobile devices. For example, make sure employees store these devices in a secure place when not in use. Also, consider that customer information is encrypted files will be better protected in case of theft or loss of a device.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Train employees to take basic steps to maintain the security, confidentiality, and integrity of customer information, including:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Locking rooms and file cabinets where records are kept.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not leaving or openly posting employee passwords in work areas;
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Encrypting sensitive customer information when it is transmitted electronically via public networks;

SAFEGUARDING TAXPAYER DATA

SECURE	OK	NO	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Referring calls or other requests for customer information to designated individuals who have been trained in how your company safeguards personal data; and
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Reporting employee attempts to obtain customer information to designated personnel.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Regularly remind all employees of your company's policy—and the legal requirement—to keep customer information secure and confidential. For example, consider posting reminders about their responsibility for security in areas where customer information is stored, like the room.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Develop policies for employees who telecommute. For example, consider whether or how employees should be allowed to keep or access customer data at home. Also, require employees who use personal computers to file or access customer data to use protective safeguards, such as, and other authorized interfaces.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Impose disciplinary measures for security policy violations.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Prevent terminated employees from accessing customer information by immediately deactivating their passwords and user names and taking other appropriate measures.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(IRS suggestion: Add labels to documents to signify importance, such as "Sensitive" or "For Official Business" to further secure paper documents.)

Information Systems

Information systems include network and software design, and information processing, storage, transmission, retrieval, and disposal. Here are some FTC suggestions on maintaining security throughout the life cycle of customer information, from data entry to data disposal.

SECURE	OK	NO	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Know where sensitive customer information is stored and store securely. Make sure only authorized employees have access. For example:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ensure that storage areas are protected against destruction or damage from physical hazards, like fire or flood.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Store records in a room or cabinet that is locked when unattended.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	When customer information is stored on a server or other computer, ensure that the computer is accessible only with a "strong" password and is kept in a physically-secure area.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Where possible, avoid storing sensitive customer data on a computer with an Internet connection.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Maintain secure backup records and keep compiled data secure by storing from-line and in a physically-secure area.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Maintain a current inventory of your company's computers and any other equipment on which customer information may be stored.

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SAFEGUARDING TAXPAYER DATA

SECURE	OK	NO	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Take steps to ensure the secure transmission of customer information. For example:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	When you transmit financial information or other sensitive financial data, use a Secure Sockets Layer (SSL) or other secure connection, so that the information is protected in transit. (IRS suggestion: Transport Layer Security 1.1 or 1.2 is better and more secure.)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	If you collect information online directly from customers, make secure transmission automatic. Caution customers against transmitting sensitive data, like account numbers, via email or in response to an unsolicited email or pop-up message.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	If you transmit sensitive data by email over the Internet, be sure to encrypt the data.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dispose of customer information in a secure way and, where applicable, consistent with the FTC's Disposal Rule. For example:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Consider shredding or using a records retention manager to expedite the disposal of records containing customer information. If you hire an outside disposal company, conduct the disposal followed by checking references or requiring that the company be certified by a recognized industry group.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Don't print out, or send paper containing customer information so that the information cannot be read or reconstructed.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Destroy or erase data when disposing of computers, disks, CDs, magnetic tapes, and other laptops, PDAs, cell phones, or any other electronic media or hardware containing customer information.

Detecting and Managing System Failures

Effective security management requires your company to detect, detect, and defend against security breaches. That means taking reasonable steps to prevent attacks, quickly diagnosing security incidents, and having a plan in place for responding effectively. Consider implementing the following procedures:

SECURE	OK	NO	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Monitor the websites of your software vendors and read relevant industry publications for news about emerging threats and available defenses.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Maintain up-to-date and appropriate programs and controls to prevent unauthorized access to customer information. Be sure to:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check with software vendors regularly to get and install patches that resolve software vulnerabilities;
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Use anti-virus and anti-spyware software that updates automatically;
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Maintain up-to-date firewalls, particularly if you use a broadband Internet connection or allow employees to connect to your network from home or other off-site locations;

SAFEGUARDING TAXPAYER DATA

SECURE	OK	NO	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	regularly ensure that ports not used for your business are closed; and
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	periodically pass along information and instructions to employees regarding any new security risks or possible breaches.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Use appropriate oversight and procedures to detect the improper disclosure or theft of customer information. Its wise to:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	keep logs of activity on your network and monitor them for signs of unauthorized access to customer information;
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	use an up-to-date intrusion detection system to alert you of attacks;
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	monitor both in- and out-bound transfers of information for indications of a compromise, such as unexpectedly large amounts of data being transferred from your system to an unknown user; and
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	create dummy accounts for each of your customer lists and monitor the account to detect any unauthorized contacts or changes.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Take steps to preserve the security, confidentiality, and integrity of customer information in the event of a breach. If a breach occurs:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Take immediate action to secure any information that has or may have been compromised. For example, if a computer connected to the Internet is compromised, disconnect the computer from the Internet.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Preserve and run files or programs that may reveal how the breach occurred; and
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	If feasible and appropriate, bring in security professionals to help assess the breach as soon as possible.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Consider notifying customers, law enforcement, and/or businesses in the event of a security breach. For example:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Notify customers if their personal information is subject to a breach that poses a significant risk of identity theft or related harm;
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Notify law enforcement if the breach may involve criminal activity or if there is evidence that the breach has resulted in identity theft or related harm;
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Notify the confidentiality and other businesses that may be affected by the breach. See Information Compromise and the Risk of Identity Theft Guidance for Your Business; and
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check to see if breach notification is required under applicable state law.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(IRS suggestion: Practitioners who experience a data loss should contact the IRS and the state. Also, consider filing a technical report with the state, so that security events can be fixed with a reasonable time interval in a mutual disruption to business availability.)

ASTPS

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Templates to Generate YOUR Data Security Plan are available using Drake Secure Portal.

- **Access the Security Data Plan via Drake Secure File Pro**
- Enter the following in your browser:
TaxAuditGuardian.SecureFilePro.com

User Name: GAEAmember

Password: gaea2019



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Click on Data Security Plan docs - You get the Screen shown below:

Download each file to a folder on your computer.



Click on the Download Icon to download and store each file.

From Preparer / Data Security Plan docs		
■ 1 - Word Template Page 1 of Company Data Security Plan Overview V-6.docx	10/31/2019	
■ 0 - Guide to writing YOUR Data Security Plan V-6.docx	10/31/2019	
■ 4 - Scan of Completed Tax Doctor Data Security Plan a.pdf	10/31/2019	
■ 3 - Pages 14-17 of PUB 4557 - use to generate the Safeguards Rule Checklist.pdf	10/31/2019	
■ 5 - PUB 4557 - Complete Document - SAFEGUARDING TAXPAYER DATA.pdf	10/31/2019	
■ 2 - Computer Inventory Template V-6.xlsx	10/31/2019	

Open File 0 – Guide to writing YOUR Data Security Plan and follow the instructions.

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This is File 0

Guide to Creating YOUR Data Security Plan

File 0 - Instructions on how to download and use these files to create your Data Security Plan.

File 1 - Word Template - Page 1 of your Data Security Plan
Edit to include your information – then print.

File 2 - EXCEL Computer Inventory Template - Page 2 of your Data Security Plan - Edit to include your information – then print.

File 3 - Print out these pages (14 - 17 of IRS Pub 4557 Safeguarding Taxpayer Data) which you will then complete by checking the applicable box for each data security item. This becomes page 3-6 of your Data Security Plan.

File 4 – **Example** of a COMPLETED Data Security Plan.
This is how your plan will look when finished.

File 5 – A complete copy of IRS Pub 4557 – For Reference only.



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Other Data Security Plan Templates are available

GOOGLE Drake Data Security Plan

20 page comprehensive PDF template.



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Suggested Best Practices

- **Recommend your client “LOCK” or “FREEZE” their Tax Return (via IRS IP PIN program). No one else can file a return using their name and SSN.**
- **Recommend your client put a Fraud Alert or Credit Freeze on their financial accounts.**
- **Significant Data Breaches have occurred over the last 5 years.**



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IRS IP PIN Program

- If you live in one of 20 states listed below, you are eligible for the online IP PIN Opt-In Program.
- You must have filed a federal return last year as a resident of Arizona, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Illinois, Maryland, Michigan, Nevada, New Jersey, New Mexico, New York, North Carolina, Pennsylvania, Rhode Island, Texas or Washington.
- IRS is planning on rolling out this program nationally.



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IRS IP PIN Program

- Taxpayer can “LOCK” their tax return so that only they can file it.
- Taxpayer can “LOCK” spouse & dependents on their tax return so that no one can “use” their dependents.



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Fraud Alert or Credit Freeze

- Fraud Alert – Taxpayer is notified if someone tries to open an account in their name. No notification if someone uses an existing account for fraudulent purposes.
- Credit Freeze – No one can open a **NEW** financial account. Must remove freeze for taxpayer to apply for credit.



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Fraud Alert

- Recommend that your clients put a fraud alert on their financial information.
- Can place a Fraud Alert on-line with one of the credit bureaus. That credit bureau notifies the others AUTOMATICALLY.
- NO Charge ! !



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Questions ? ? ?

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