



Security Risk Assessment Tool

User Guide

DISCLAIMER

The Security Risk Assessment Tool at HealthIT.gov is provided for informational purposes only. Use of this tool is neither required by nor guarantees compliance with federal, state or local laws. Please note that the information presented may not be applicable or appropriate for all health care providers and professionals. The Security Risk Assessment Tool is not intended to be an exhaustive or definitive source on safeguarding health information from privacy and security risks. For more information about the HIPAA Privacy and Security Rules, please visit the HHS Office for Civil Rights (OCR) Health Information Privacy website at: www.hhs.gov/ocr/privacy/hipaa/understanding/index.html

NOTE: The NIST Standards provided in this tool are for informational purposes only as they may reflect current best practices in information technology and are not required for compliance with the HIPAA Security Rule's requirements for risk assessment and risk management. This tool is not intended to serve as legal advice or as recommendations based on a provider or professional's specific circumstances. We encourage providers, and professionals to seek expert advice when evaluating the use of this tool.

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BACKGROUND

Welcome to the Security Risk Assessment Tool 3.0.1 (SRA Tool), designed to help covered entities and business associates that handle patient information to identify and assess risks and vulnerabilities to the confidentiality, integrity, and availability of protected health information (PHI) in their environment. The HIPAA Security Rule requires health care providers, health plans and business associates to conduct risk analyses and implement technical, physical and administrative safeguards to protect Electronic Protected Health Information (ePHI). The Office for the National Coordinator for Health IT worked together with the Office for Civil Rights, which enforces the HIPAA Security Rule, to develop this tool to assist providers and business associates with meeting their responsibility to protect ePHI.

The tool is designed to help small to medium sized covered entities and business associates conduct and document risk assessments as part of their security management process, although healthcare providers of any size may use it. Through use of the SRA tool organizations can assess and document the information security risks to ePHI in their organizations.

We hope you find this tool helpful as you work towards improving the privacy protections and security of your organization and its compliance with the HIPAA Security Rule's risk analysis requirement. Please remember that this is only a tool to assist an organization with its review and documentation of its risk assessment, and therefore it is only as useful as the work that goes into performing and recording the risk assessment process. Once you have assessed your security risks using the tool, you may need to take appropriate steps to remediate any areas found wanting. Use of this tool does not mean that your organization is compliant with the HIPAA Security Rule or other federal, state or local laws and regulations. It does, however, help you comply with the HIPAA Security Rule requirement to conduct periodic security risk assessments.

SRA Tool Overview

Note: The SRA Tool runs on your computer. It does not transmit information to the Department of Health and Human Services, The Office of the National Coordinator for Health IT, or The Office for Civil Rights.

The SRA tool is hosted on ONC's website HealthIT.gov. The SRA tool is a Windows based application that can be installed locally on an end user's computer. With a wizard-based workflow and section summary reporting, end users receive feedback and progress indicators as they work through the security risk assessment for their organization. It contains functionality to support multiple user accounts and a collaborative file sharing feature. In addition, it allows organizations to track assets, current encryption levels for assets, business associates, and associated satisfactory assurances or risks pertaining those businesses. All user entered data is saved locally in a secure format (only accessible for decryption by the SRA Tool application).

The SRA Tool is a software application available for download from the ONC's HealthIT.gov website. It is available at no cost and can be used with Windows 7/8/9/10 operating systems. The SRA Tool installs to the Program Files

directory [Administrator privileges are required to install]. Legacy (SRA Tool 2.0) versions are also available for download. The legacy iOS SRA Tool application for iPad can be downloaded from the Apple App Store.

What to expect with the SRA tool?

The SRA Tool guides covered entities and business associates through a series of questions based on the standards and implementation specifications identified in the HIPAA Security Rule and covers basic security practices, security failures, risk management, and personnel issues. There are currently 7 sections of content covering these areas:

- Section 1: Security Risk Assessment (SRA) Basics (security management process)
- Section 2: Security Policies, Procedures, & Documentation (defining policies & procedures)
- Section 3: Security & Your Workforce (defining/managing access to systems and workforce training)
- Section 4: Security & Your Data (technical security procedures)
- Section 5: Security & Your Practice (physical security procedures)
- Section 6: Security & Your Vendors (business associate agreements and vendor access to PHI)
- Section 7: Contingency Planning (backups and data recovery plans)

The sources of information used to support the development of the SRA Tool questionnaires include the following:

- HIPAA Security Rule
- National Institute of Standards and Technology (NIST) Special Publication 800-66
- NIST Special Publication 800-53
- NIST Special Publication 800-53A
- Health Information Technology for Economic and Clinical Health (HITECH) Act

The SRA Tool takes you through each section by presenting a question about your organization's activities. Your answers will show you if you should take corrective action for that particular item or continue with your current security activities. If corrective action is suggested, the tool provides guidance on the related HIPAA Rule requirement or security reference and suggestions on how to improve. Following each assessment section, the tool prompts you to select applicable vulnerabilities and rate associated threats in terms of likelihood and impact to determine your risk level. The tool also provides section summaries with your results for each subset of questions.

The SRA Tool provides resources to help users...

- Understand the context of the question
- Consider the potential impacts to ePHI in your environment
- Identify relevant security references (e.g., the HIPAA Security Rule)

You can document your answers, comments, and risk remediation plans directly into the SRA Tool. **The tool serves as your local repository for the information.** Organizations can also attach supporting documentation of activities taken during the risk assessment process - for example, activities demonstrating how technical vulnerabilities are identified.

The HIPAA Security Rule's risk analysis requires an accurate and thorough assessment of the potential risks and vulnerabilities to all of an organization's ePHI, including ePHI on all forms of electronic media. If, after completing all of the questions in the SRA Tool, threats and vulnerabilities are known but are unaccounted for in the SRA Tool (i.e., a particular threat or vulnerability was not listed in the tool or the questions were not relevant to a risk area specific and known to the organization), the organization must either 1) document the unaccounted threats and vulnerabilities and assess the risks posed to ePHI in the most appropriate place within the SRA Tool, or 2) document the unaccounted threats and vulnerabilities and assess the risks posed to ePHI as part of a separate document to supplement the SRA Tool. Such documentation can be attached to the tool using the tool's the add document functionality.

Completing a risk assessment requires a time investment. At any time during the risk assessment process, you can pause to view your current results. The results are available in a color-coded graphic view and printable format.

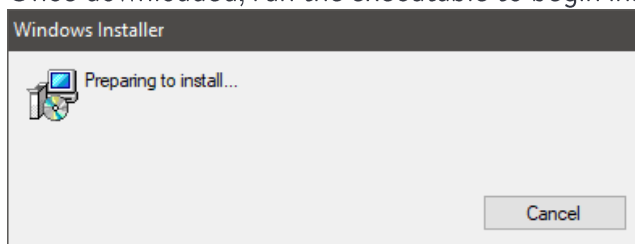
Need Help? Please leave any questions, comments, or feedback about the SRA Tool using our Health IT Feedback Form. This includes any trouble in using the tool or problems/bugs with the application itself. Also, please feel free to leave any suggestions on how we could improve the tool in the future. *Persons using assistive technology may not be able to fully access information in this file. For assistance, contact ONC at PrivacyAndSecurity@hhs.gov.

End User Hardware Requirements

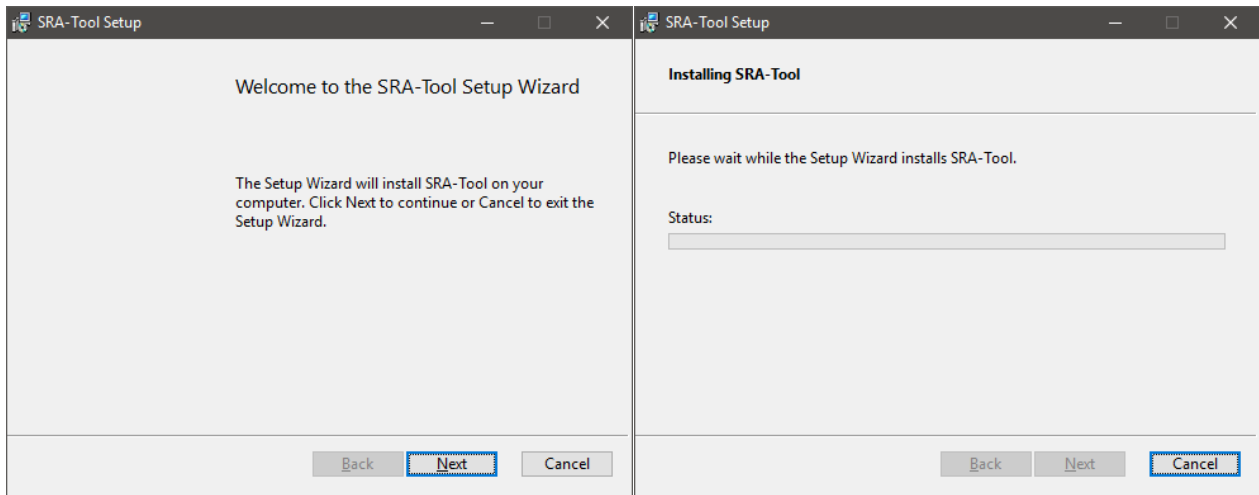
- Windows 7/8/10
- 2 GHz Pentium processor
- 2 GB RAM
- System type: 64-bit Operation System
- 1024 x768 screen resolution or better

Download Instructions

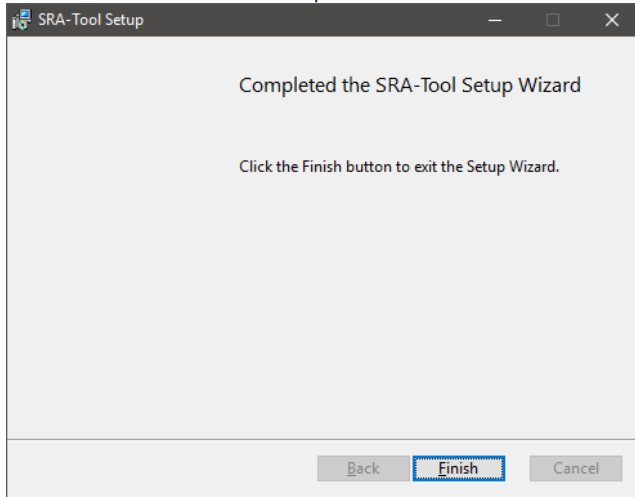
- Download the tool from the HealthIT.gov website
 - <https://www.healthit.gov/topic/privacy-security-and-hipaa/security-risk-assessment>
- Once downloaded, run the executable to begin installation to your computer.



- You will see a status indicator of the installation progress while the tool is being installed on your machine.



- When installation is complete, click “Finish” in the installation setup wizard.

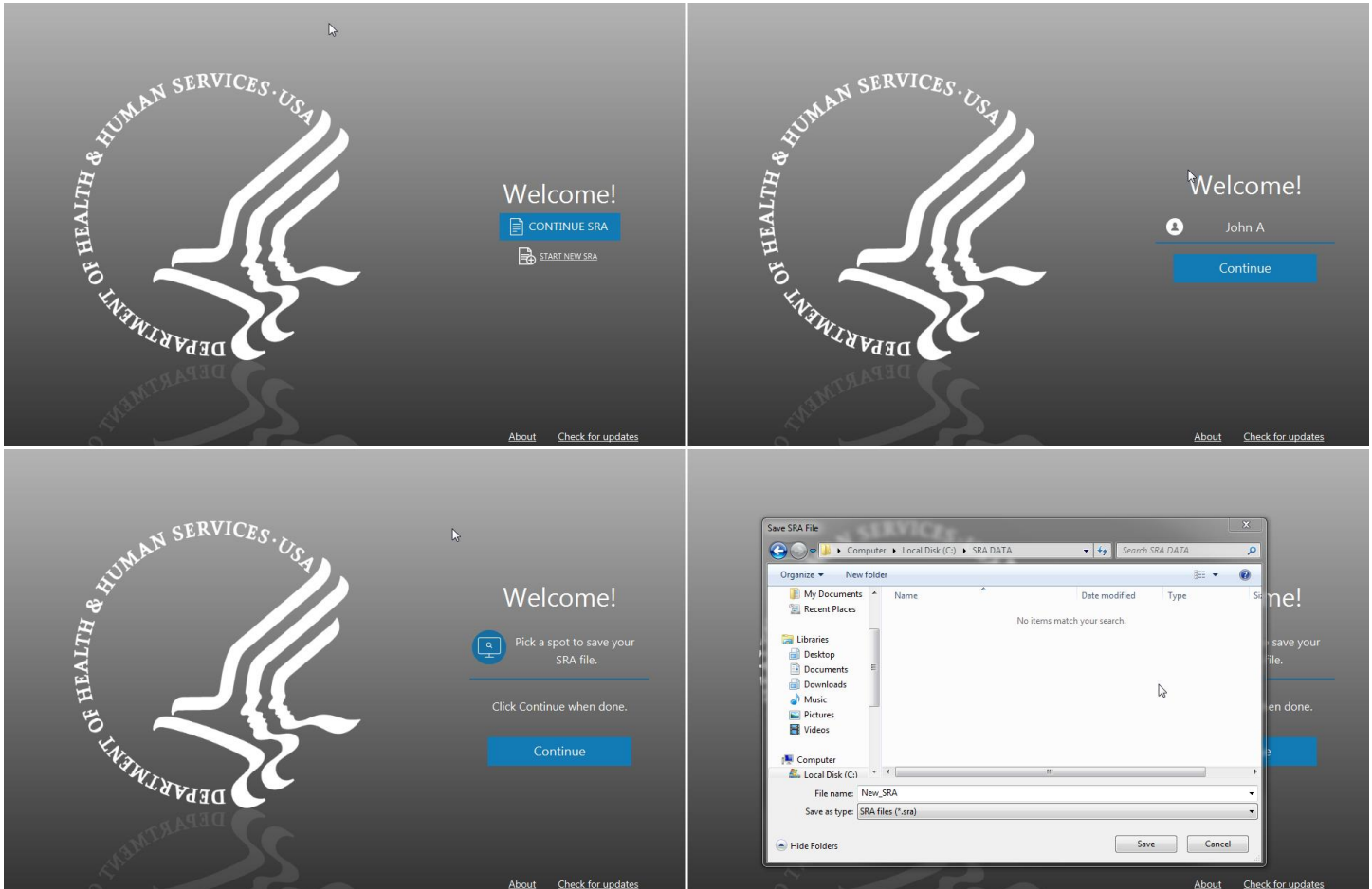


- Then locate and double click the SRA-Tool icon on your desktop to begin using the tool.

Note: The SRA Tool v3.0.1 installs to the Program Files directory which requires Administrative privileges. If you are having difficulty completing the installation of the tool, you may need to check with your Administrator. Some anti-virus software may block the installation (creating a false positive), if this occurs review your anti-virus settings or quarantine folder.

USING THE TOOL

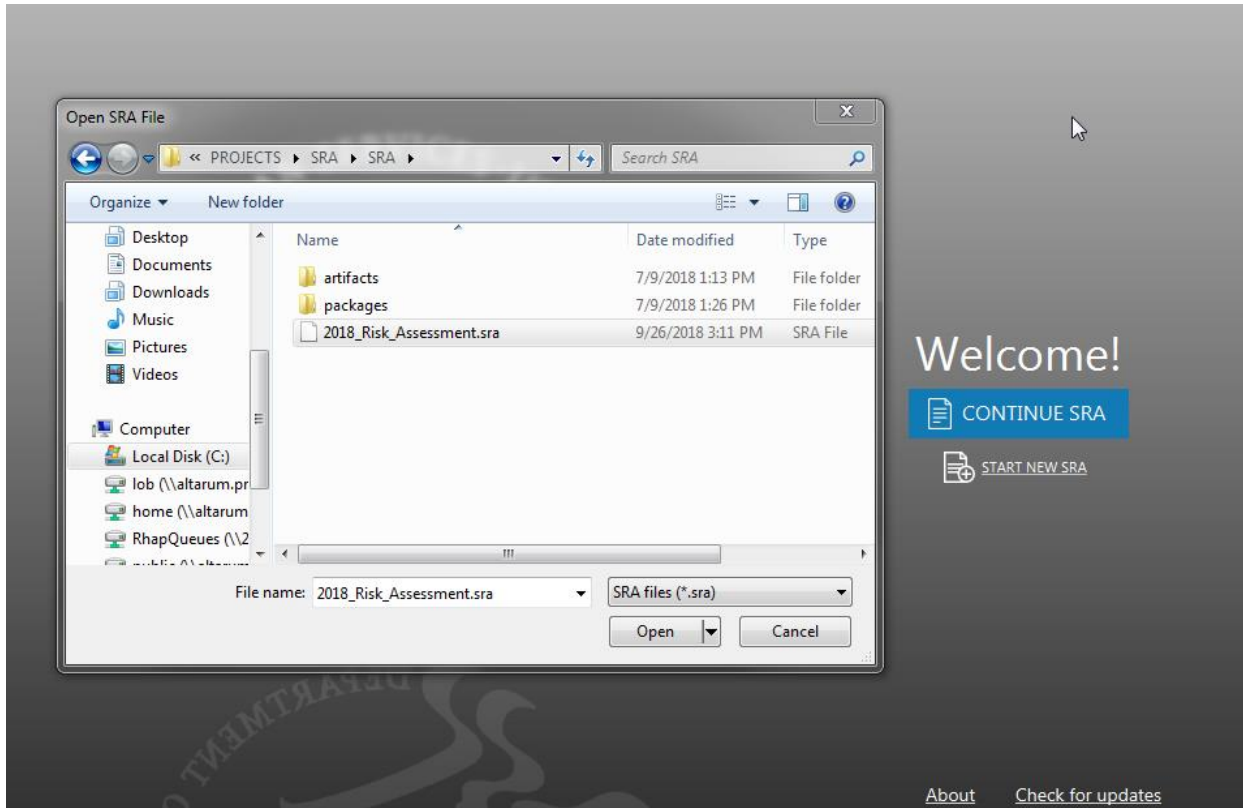
Starting a New Assessment



To start a new assessment, the SRA Tool must be downloaded and installed on a compatible Microsoft Windows operating system. The first steps to starting a new assessment are entering a user name of your choosing, creating a file name for your SRA, and selecting a location to save your SRA file.

1. Select “START NEW SRA”.
2. Enter a user name. Click “Continue”.
This can be simply a first name, first and last, initials, or anything else to distinguish the current user from any other parties intending to contribute to the risk assessment.
3. Select “Pick a spot to save your SRA file.” This launches a system file browser.
In order to begin a new assessment and save progress, a location and file name for the .SRA file must be selected.
4. Choose a location and file name for the assessment, click “Save” when finished. Click “Continue” to move forward.

Continuing an Assessment



To continue an assessment that is in progress:

1. Launch SRA Tool.
2. Select "Continue SRA"
3. Navigate to location with saved .sra file (note that you cannot open SRA tool 2.0 files with SRA 3.0.1 except for bulk uploads of asset and vendor information)
4. Select the previously saved assessment and click "Open"
5. Select existing user or create new user.
6. Continue assessment.

Saving Assessment Progress

The screenshot displays the SRA tool interface for 'Section 7: Contingency Planning'. The top navigation bar includes 'practice', 'assessment', and 'summary' tabs. The left sidebar contains a navigation menu with 'Home', 'Practice Info', 'Assessment' (with sub-items for Sections 1-7), 'Summary', 'Save', and 'Logout'. The main content area features the question: 'How do you evaluate the effectiveness of your security safeguards, including physical safeguards?' and three radio button options:

- We have procedures in place to evaluate the effectiveness of our security policies and procedures, physical safeguards, and technical safeguards. Our evaluation is conducted periodically and in response to changes in the security environment.
- We have procedures in place to evaluate the effectiveness of our security policies and procedures, physical safeguards, and technical safeguards but we do not update them with any set frequency.
- We do not have a formal process to evaluate the effectiveness of our security safeguards.

At the bottom of the main content area are 'Back' and 'Next' buttons. The right sidebar contains two sections: 'Education' and 'Standard'. The 'Education' section states: 'This is the most effective option among those provided to protect the confidentiality, integrity, and availability of ePHI.' The 'Standard' section begins with: 'Perform a periodic technical and nontechnical evaluation, based initially upon the standards implemented under this rule and subsequently, in response to environmental or operational changes'.

Assessment progress can be saved at any time by clicking the Save button on the left navigation menu. Progress will be saved to the location the file was opened from.

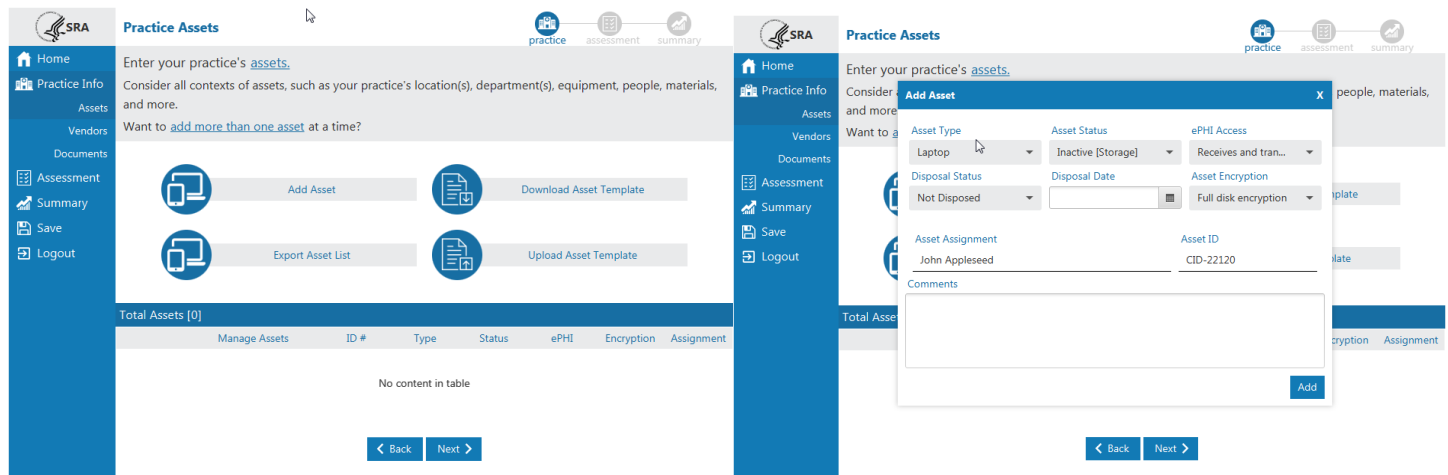
Add Practice Information

The screenshot shows the 'Practice Information' form in the SRA tool. The interface includes a top navigation bar with 'practice', 'assessment', and 'summary' tabs. A left sidebar contains navigation links: Home, Practice Info (selected), Assets, Vendors, Documents, Assessment, Summary, Save, and Logout. The main content area has a header with the text: 'Add your [practice information](#) to your security risk assessment. Consider all contexts of your practice's operations, such as various location(s), department(s), people, and more. Select '+ another location' if you have more than one location.' Below this is a form with the following fields: Practice Name (Family Health Center), Address (123 N. Main St), City, State, Zip (Ann Arbor, MI, 48103), Phone, Fax (734-000-0000, (xxx)-xxx-xxxx), Point of Contact (Anne Smith), Title/Role, Phone ((xxx)-xxx-xxxx), and Email. At the bottom right of the form are 'Delete' and 'Submit' buttons, and a '+ another location' button at the very bottom right.

The SRA Tool provides a method to store practice information. Practice information is stored with assessment data and can be accessed by loading an SRA file and navigating to the Practice Info screen or by viewing the Detailed Report once the assessment is completed.

1. Enter information related to the practice. Select “**Submit**” after each practice information section is completed.
2. Multiple practice locations can be added by clicking “**+ another location**” After doing so, a new Practice Information section will appear. There is no limit on the amount of practices that can be added.
3. The “**Delete**” button can be used to remove any practice that is no longer needed. A prompt will appear directing the user to confirm the deletion of the selected practice.

Add/Edit Asset Information



The SRA Tool provides a method to track IT assets at a practice(s). Assets are stored with the assessment data and can be accessed by loading SRA file in the SRA Tool and viewing the Practice Assets screen or by viewing the Detailed Report after an assessment has been completed.

1. Select the “**Add Asset**” button from the Practice Assets Page. This page can be navigated to by pressing “**Next**” after Practice Info, or selecting “**Assets**” under the Practice Info item in the left navigation menu.
2. Enter information related to the asset:
 - a. **Asset Type**
 - b. **Asset Status** – is the asset currently in use?
 - c. **ePHI Access** – how does the asset interact with protected health information (PHI)
 - d. **Disposal Status** – If the device is no longer in use, was it disposed of?
 - e. **Disposal Date**
 - f. **Asset Encryption**
 - g. **Asset Assignment** – who, if anyone, is responsible for the asset?
 - h. **Asset ID** – any internal identification system used to uniquely identify the asset.
3. Select “**Add**” to add the asset. The asset will appear in the table at the bottom of the screen.
4. Selecting the “**X**” in the top right corner of the asset window will cancel the operation.
5. Previously entered asset information can be edited by selecting “**Edit**” next to an asset in the table at the bottom of the Practice Assets screen. The Edit Asset window will appear and behave similarly to the Add Asset window. Selecting “**Update**” at the bottom of the window saves changes.
6. Assets can be deleted by selecting “**Delete**” next to a particular asset in the table in the bottom of the Practice Assets page.

Upload Asset Template (Bulk Operations)

The screenshot shows the 'Practice Assets' section of the SRA tool. A left-hand navigation menu includes Home, Practice Info, Assets, Vendors, Documents, Assessment, Summary, Save, and Logout. The main content area has instructions and four buttons: 'Add Asset', 'Download Asset Template', 'Export Asset List', and 'Upload Asset Template'. Below these is a table with one asset entry.

Total Assets [1]							
	Manage Assets	ID #	Type	Status	ePHI	Encryption	Assignment
●	Delete Edit	CID-22120	Laptop	Inactive [St...	Receives a...	Full disk en...	John Apple...

	A	B	C	D	E	F	G	H	I
1	Type	Assignment	ID	Asset Status	ePHI	Encryption	Comment	Disposal Status	Disposal Date
2	Laptop	John Appleseed	CID-22120	Inactive [Storage]	Receives and transmits ePHI	Full disk encryption		Not Disposed	9/20/2018
3	Laptop		CID-22613	Active [In-use and Unassigned]	Receives ePHI	Full disk encryption		Not Disposed	9/20/2018
4	Desktop	Laura Jones	CID-22165	Active [In-use and Assigned]	Receives and transmits ePHI	Full disk encryption		Not Disposed	9/20/2018
5	Ultrasonography		CID-22145	Active [In-use and Unassigned]	Creates ePHI	File level encryption		Not Disposed	9/20/2018
6	Printer, Copier, Fax machine			Active [In-use and Assigned]	All of the above	No encryption		Not Disposed	9/20/2018
7									
8									
9									

Assets can be added and exported from the SRA tool in bulk. To do this, the tool uses a strictly formatted CSV template. Assets are exported from and imported to the tool following the template. A blank template file can be downloaded from the Practice Assets screen.

It is important to remember that in order to work with the SRA Tool, files must be kept in CSV format. **The tool does not accept .xls or .xlsx files. Ensure that files retain the .csv extension and file type.**

Once assets have been added to an SRA file using the SRA Tool, the entered assets can be exported to a CSV file.

1. Select “**Export Asset List**” from the Practice Assets screen.
2. Acknowledge the data security warning. It is important to remember that the exported asset list is stored in plain text, unencrypted. Do not leave this file where unauthorized personnel could gain access to it.
3. Select a location and file name for the asset list. Select “**Save**”.

A blank asset template can be downloaded from the tool if a user wishes to import all assets from a CSV file.

1. Select “**Download Asset Template**” from the Practice Assets screen.
2. Select a location and file name for the asset template. Select “**Save**”.

Correctly formatted asset files can be uploaded to the tool as an alternative to manual entry from the user interface.

1. Add properly formatted asset information to a CSV file that follows the template.
2. Ensure that the file is saved as a .csv
3. Select the “**Upload Asset Template**” button from the Practice Assets screen
4. Navigate to and select the saved CSV file. Select “**Open**”.
5. Imported assets will appear in the table at the bottom of the Practice Assets screen.

Add/Edit Vendor Information

The screenshot shows the 'Add Vendor' form in the SRA Tool. The form is titled 'Add Vendor' and is overlaid on a 'Practice Vendors' page. The form fields include: Vendor Name (Lab Testing Ilc.), Service Type Provided (laboratory services), Vendor Address (110 Fifth St.), City, State, Zip (Ann Arbor, MI, 48103), Phone, Fax ((xxx)-xxx-xxxx, (xxx)-xxx-xxxx), Contact Name/Title, and Contact Email. There are checkboxes for 'Have satisfactory assurances been obtained for this vendor?' and 'Have additional risks been assessed for this vendor?'. A '+ Second Contact' button is also present. The 'Add' button is at the bottom right of the form.

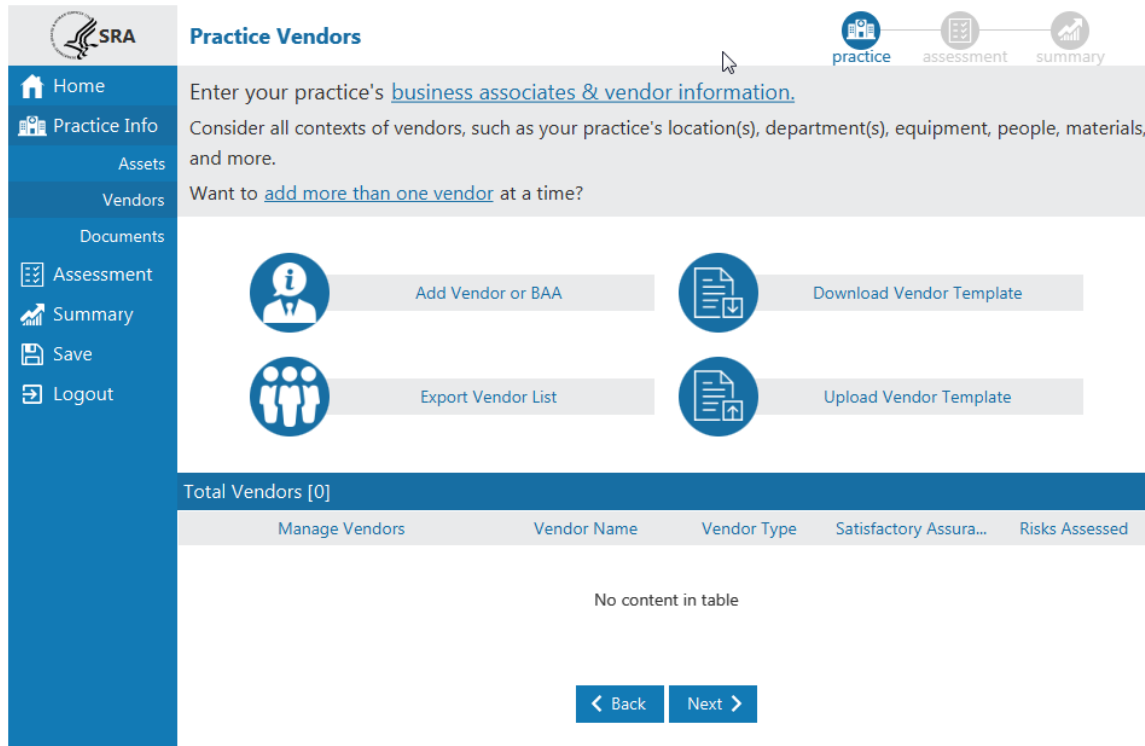
The SRA Tool Provides a method to track Vendors or business associates. Vendor information stored with the assessment data and can be accessed by loading SRA file in the SRA Tool and viewing the Practice Vendors screen or by viewing the Detailed Report after an assessment has been completed.

1. Select the “**Add Vendor or BA**” button from the Practice Vendors Page. This page can be navigated to by pressing “**Next**” after Practice Assets or selecting “**Vendors**” under the Practice Info item in the left navigation menu.
2. Enter information related to the Vendor:
 - a. **Vendor Name**
 - b. **Service Type Provided**
 - c. **Vendor Address**
 - d. **Phone, Fax**
 - e. **Contact Name/Title** – primary contact from vendor
 - i. **+Second Contact** – a second contact can be recorded for a particular vendor. Selecting the “**+Second Contact**” button loads two additional contact fields for title and email. Clicking the button again will collapse the additional fields.
 - f. **Contact Email**
 - g. **Satisfactory Assurances** – written agreement to safeguard protected health information.
 - h. **Risks Assessed**
3. Select “**Add**” to add the vendor. The vendor will appear in the table at the bottom of the screen.
4. Selecting the “**X**” in the top right corner of the add vendor window will cancel the operation.
5. Previously entered asset information can be edited by selecting “**Edit**” next to a vendor in the table at the bottom of the Practice Vendors screen. The Edit Vendor window will appear and behave similarly to

the Add Vendor window. Selecting “Update” at the bottom of the window saves changes.

- Vendors can be deleted by selecting “Delete” next to a particular vendor in the table in the bottom of the Practice Vendors page.

Upload Vendor Template (Bulk Operations)



	A	B	C	D	E	F	G	H	I	J
1	Vendor Name	Service Type	Address	City	State	Zipcode	Phone	Fax	Contact N	Contact
2	Lab Testing Ilc.	laboratory services	111 Hoover Ave.	Ann Arbor	MI	48103	734-555-2222			
3	Cleaners	cleaning service	1909 Washtenaw Ave	Ann Arbor						
4										
5										
6										
7										
8										
9										

Vendor information can be added and exported from the SRA tool in bulk. To do this, the tool uses a strictly formatted CSV template. Vendors are exported from and imported to the tool following the template. A blank template file can be downloaded from the Practice Vendors screen.

It is important to remember that in order to work with the SRA Tool, files must be kept in CSV format. **The tool does not accept .xls or .xlsx files. Ensure that files retain the .csv extension and file type.**

Once vendors have been added to an SRA file using the SRA Tool, the entered vendors can be exported to a CSV file.

- Select “Export Vendor List” from the Practice Vendors screen.

- Acknowledge the data security warning. It is important to remember that the exported vendor list is stored in plain text, unencrypted. Do not leave this file where unauthorized personnel could gain access to it.
- Select a location and file name for the asset list. Select “**Save**”.

A blank vendor template can be downloaded from the tool if a user wishes to import all vendors from a CSV file.

- Select “**Download Vendor Template**” from the Practice Vendors screen.
- Select a location and file name for the vendor template. Select “**Save**”.

Correctly formatted vendor files can be uploaded to the tool as an alternative to manual entry from the user interface.

- Add properly formatted vendor information to a CSV file that follows the template.
- Ensure that the file is saved as a .csv
- Select the “**Upload Vendor Template**” button from the Practice Vendors screen
- Navigate to and select the saved CSV file. Select “**Open**”.
- Imported assets will appear in the table at the bottom of the Practice Vendors screen.

Completing the Assessment

The screenshot displays the SRA tool interface. At the top, the SRA logo and 'Section 1: SRA Basics' are visible. A navigation bar includes 'practice', 'assessment', and 'summary' icons. The main content area asks, 'Has your practice completed a security risk assessment (SRA) before?' with three radio button options: 'Yes', 'No', and 'I don't know'. A left sidebar lists navigation options: Home, Practice Info, Assessment, Section 1 (selected), Section 2, Section 3, Section 4, Section 5, Section 6, Section 7, Summary, Save, and Logout. A right sidebar contains two panels: 'Education' with text about safeguarding ePHI, and 'Standard' with text about assessing potential risks and vulnerabilities. At the bottom, there are 'Back' and 'Next' buttons.

The assessment portion of the tool is broken down into sections. A list of sections can be seen on the left side of the screen while completing the assessment. The assessment contains branching logic that may serve questions in a different order depending on different response selections.

- Each question in the assessment portion is single answer and multiple choice. This means that one answer and only one answer must be answered to continue.
- The **Education** panel on the right side of the screen. When no answer is selected, the panel will be blank.

Once a selection is made, information relevant to that selection will be displayed in the panel.

3. The **Reference** panel is on the right side of the screen. Reference to relevant security information regarding the question is shown here.
4. Selecting “**Next**” at the bottom of the screen progresses to the next question or section. After each multiple-choice section, a threats and vulnerabilities rating section will be presented.

Threat & Vulnerability Rating

The screenshot displays the SRA tool interface. On the left is a blue navigation sidebar with icons and text for: Home, Practice Info, Assessment, Section 1 (highlighted), Section 2, Section 3, Section 4, Section 5, Section 6, Section 7, Summary, Save, and Logout. The main content area is titled "Section 1: SRA Basics" and features three navigation icons at the top: "practice", "assessment", and "summary". Below the title, the instruction reads: "Select the vulnerabilities that apply to your practice from the list below." A list of five vulnerabilities is shown, each with a checkbox: Inadequate risk awareness or failure to identify new weaknesses; Failure to remediate known risk(s); Failure to meet minimum regulatory requirements and security standards; Inadequate Asset Tracking; and Unspecified workforce security responsibilities. At the bottom of the main area are two buttons: "< Back" and "Next >".

After completing each section of multiple-choice questions, a set of vulnerabilities is presented. Multiple items can be selected. Select each vulnerability applicable to your practice.

1. Check the check box next to each applicable vulnerability.
2. Select “**Next**” to continue.

The screenshot shows the SRA tool interface. On the left is a navigation menu with options: Home, Practice Info, Assessment, Section 1 (selected), Section 2, Section 3, Section 4, Section 5, Section 6, Section 7, Summary, Save, and Logout. The top header displays 'Section 1: SRA Basics' and three icons: 'practice', 'assessment', and 'summary'. The main content area contains the instruction: 'Please rate the likelihood and impact on your practice of each potential [threat](#).' Below this is a list of threats with Likelihood and Impact rating buttons (L, M, H). A checkmark is visible next to the first threat.

	Likelihood			Impact		
✓ Inadequate risk awareness or failure to identify new weaknesses						
Non-physical threat(s) such as data corruption or information disclosure, interruption of system function and business processes, and/or legislation or security breaches	L	M	H	L	M	H
Physical threats such as unauthorized facility access, hardware or equipment malfunction, collisions, trip/fire hazards, and/or hazardous materials (chemicals, magnets, etc.)	L	M	H	L	M	H
Natural threat(s) such as damage from dust/particulates, extreme temperatures, severe weather events, and/or destruction from animals/insects	L	M	H	L	M	H
Man-Made threat(s) such as insider carelessness, theft/vandalism, terrorism/civil unrest, toxic emissions, or hackers/computer criminals	L	M	H	L	M	H
Infrastructure threat(s) such as building/road hazards, power/telephone outages, water leakage (pipes, roof,	L	M	H	L	M	H

Each selected vulnerability has associated threats. Each threat must be rated based on the likelihood of occurrence at a practice, and the impact it would cause.

1. Make a selection for “Likelihood” and “Impact” for each threat listed.
 - a. L = Low
 - b. M = Medium
 - c. H = High
2. Both likelihood and impact for each threat must be rated before users can continue to the next screen.
3. Select “Next” to continue.

Section Summary

SRA Section 1: Complete!

practice assessment summary

Home
Practice Info
Assessment
Section 1 ✓
Section 2
Section 3
Section 4
Section 5
Section 6
Section 7
Summary
Save
Logout

Congratulations you've completed Section 1, on SRA Basics. Below is a summary highlighting where your practice is meeting the standard and potential areas of improvement.

89% 11%

Areas of Success

- ▶ **Q1.** Has your practice completed a security risk assessment (SRA) before?
- ▶ **Q2.** Do you review and update your SRA?
- ▶ **Q3.** How often do you review and update your SRA?
- ▼ **Q4.** What do you include in your SRA documentation?

Your Answer: Our SRA documentation includes possible threats and vulnerabilities which we assign impact and likelihood ratings to. This allows us to determine severity. We develop corrective action plans as needed to mitigate identified security

Areas for Review

- ▼ **Q4.** Do you include all information systems containing, processing, and/or transmitting ePHI in your SRA?

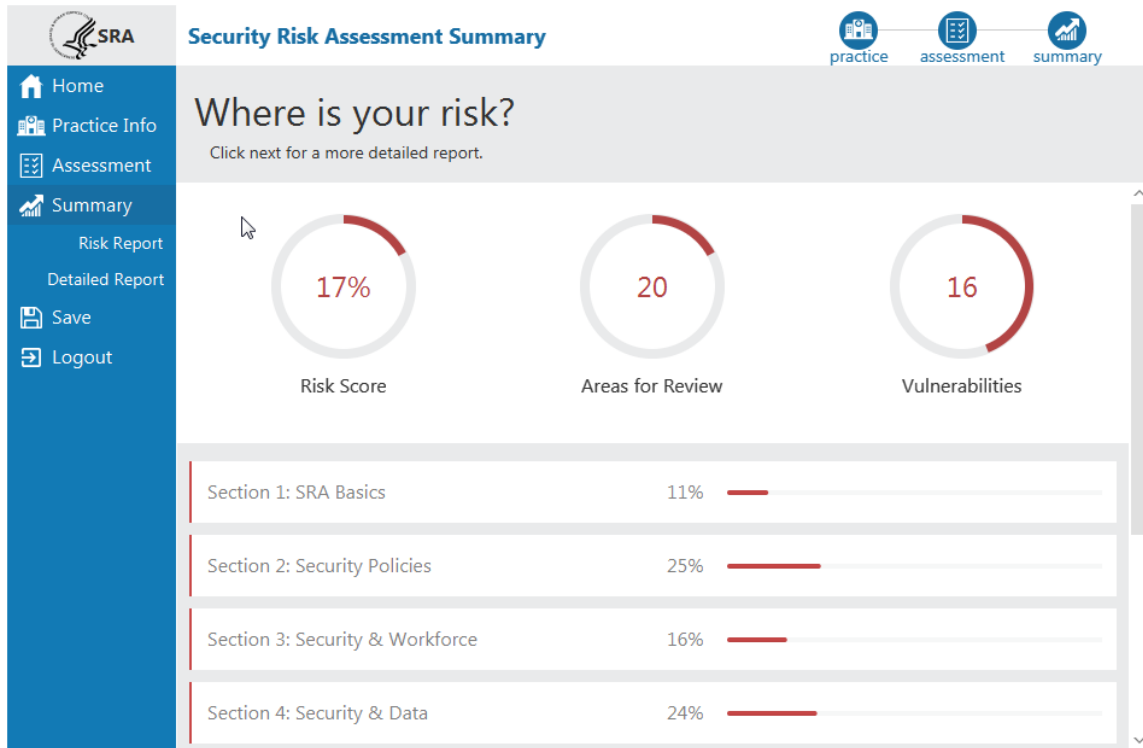
Your Answer: No.

Education: Include all information systems that contain, process, or transmit ePHI in your security risk assessment. In addition, document your systems in a complete inventory.

After completing multiple choice, threat selection, and vulnerability rating, a section summary is presented.

1. **Areas of Success** presents a list of questions where responses met the expectation, indicating compliance.
2. **Areas for Review** lists questions where responses indicated expectations are not being met, and review of process and procedures may be needed in order to improve safeguard efforts.
3. Clicking on the triangle on the left side of each question expands a tile revealing the chosen response and education information.
4. The graphic at the top of the screen represents the percentage of responses in the Areas of Success and Areas for Review categories respectively.

Assessment Summary



When all assessment sections have been completed, the SRA Summary screen is displayed. This screen shows percentages and visual representations of scores across all sections of the assessment.

1. **Risk Score** – percentage of responses sorted into Areas for Review across the whole assessment.
2. **Areas for Review** – count of responses sorted into the Areas for Review category.
3. **Vulnerabilities** – count of vulnerabilities selected as applicable to the practice.
4. **Section risk scores** – a percentage of responses sorted into Areas for Review for each section.

Risk Report

The Risk Report interface is divided into several sections:

- Risk Breakdown:** A pie chart showing the proportion of threats in each rating category. The counts are: 3 (Green), 42 (Yellow), 19 (Orange), and 35 (Red).
- Risk Assessment Rating Key:** A matrix combining Likelihood (Improbable, Possible, Probable) and Impact (Acceptable, Tolerable, Intolerable) to determine risk ratings (Low, Medium, High, Critical).
- Vulnerabilities:** A section listing vulnerabilities, such as "Section 1: SRA Basics Vulnerabilities & Threats".
- Areas for Review:** A table listing questions and responses, such as "Q4. Do you include all information systems containing, processing, and/or transmitting ePHI in your SRA?".

The Risk Report highlights responses from the multiple choice, threat, and vulnerability sections that indicate risk.

1. **Risk Breakdown** – This pie chart shows the proportion of threats in each rating category. The key below gives counts of threats in each category.
2. **Risk Assessment Rating Key** – This key shows how overall risk rating is calculated by combining threat likelihood with threat impact.
3. **Vulnerabilities** – All selected vulnerabilities are listed here along with their associated threats. Vulnerabilities are grouped by section
4. **Areas for Review** – All questions and responses sorted into Areas for Review are listed here along with education. Questions are grouped by section.
5. Both Vulnerabilities and Areas for Review can be collapsed by clicking on the white triangle to the right of the respective headings.

Detailed Report

Detailed Report

Click each section to expand and review more details.

▶ Section 1, SRA Basics Risk Score: 11%

▼ Section 2, Security Policies Risk Score: 25%

Threats & Vulnerabilities Risk Rating

Threat	Risk Rating
Unauthorized access to ePHI or sensitive information permitted	Medium
Disruption of information system function	High
ePHI exfiltrated to unauthorized entities	Medium
Insider carelessness causing disruption	Medium
Insider carelessness exposing ePHI	Critical

Question	Answer	Compliance Guidance/Rule	Username	Date/Time
Q1. Do you maintain documentation of policies and procedures regarding risk assessment, risk	Yes, we have a process by which management develops, implements, reviews, and updates	Required	Ryan	Wed Sep 26 09:53:47 EDT 2018

The Detailed Report is an output of all the information entered into the SRA Tool, besides section comments and linked files. Each section is broken down into threats & vulnerabilities and multiple choice.


1. Each section is collapsible. Select the section title or black triangle to expand a section. Click again to collapse.
2. **Risk Score**, that is the percentage of multiple-choice responses sorted into Areas for Review, is displayed for each section.
3. **Risk Rating** is a combination of likelihood and impact rating for each threat. The Risk Assessment Rating Key on the Risk Report shows how Risk Rating is calculated.
4. Practice Information, Asset Information, and Business Associates and Vendors are all displayed at the bottom of the Detailed Report.
5. The grey PDF icon at the top right corner of the report allows the Detailed Report to be saved as a PDF. Click the icon and select a name and location to save the PDF file.

Saving & Exporting

There are a few ways to save information entered into the SRA Tool:

1. Save Detailed Report as PDF

The Detailed Report is a complete output of information captured by the tool minus section comments and linked documents. It contains Practice Information, Assets, Vendors, multiple choice, vulnerabilities, and threats.

The Detailed Report can be saved as a PDF by clicking the  icon near the top right corner of the report screen.

2. Export Asset List

Asset information entered into the tool can be exported as a CSV file by selecting “Export Asset List” from the Asset Information screen. This is a useful method to move assets from one SRA file to another without re-entering each one individually.

3. Export Vendor List

Vendor information entered into the tool can be exported as a CSV file by selecting “Export Vendor List” from the Vendor Information screen. This is a useful method to move vendor information from one SRA file to another without re-entering each one individually.

Frequently Asked Questions [FAQ's]

1. Is it possible to download in formats other than PDF?

- a. In certain areas of SRA 3.0.1, Yes. Asset and Vendor lists are exportable as a CSV. The Detailed Report can only be saved as a PDF. An option to export to csv and/or Excel will be considered for a future version.

2. How do I print my results (save as PDF)?

- a. After completing an assessment, the user has access to the Detailed Report screen. This screen lists all of the information entered into the assessment. Clicking the PDF icon near the top right corner of the screen will launch a Save As dialog and allow saving the assessment information as a PDF.

3. Is it possible to get printable sheets for each section of the SRA?

- a. Not in version 3.0.1. Section specific exports will be considered for a future version.

4. How do I access the Summary Reports?

- a. To access reports available under the Summary menu item, your assessment must first be 100% completed. As you complete assessment sections, you will see a white check mark appear to the right of the section in the left navigation menu. Summary reports will become available once all

sections have a white check next to them.

5. Is there a date stamp?

- a. Yes, there's a date stamp on it when you generate the report.

6. Is it possible to add a new assessment each year without risking overwriting last year's assessment?

- a. Yes. New versions can be "saved as" needed with user selected version names. The tool includes a file management feature.

7. How long should we keep the copies of our Security Risk Assessments?

- a. Keep SRAs for six years.

8. Is there an easy way to show the risk assessment has been reviewed even if nothing changed? If so, how?

- a. If the answers have not changed from the last review period, the same file can be saved with a new file name indicating the new review date. Users can re-open a previous year's completed SRA file and click Summary Report to review the score. Another option is to navigate to a specific section summary and review answers and scores in detail. Again, after reviews are completed, users can "save as" using a filename reflective of the nature of the review and the date it occurred. That said, users should update the SRA anytime there is a change. An SRA should be kept on file for six years. During that time, changes such as new versions of software, new iPhones, etc., should trigger an SRA update.

9. How do I go back and edit my assessment?

- a. The SRA Tool uses branching logic to serve questions most relevant to your practice. This limits your ability to select a specific section and or question to edit. To edit a response, first click the "Assessment" item in the left navigation menu. Click "Next" to proceed through each section. If a section has been completed, you will only see its section summary. Once you have navigated to the desired section, select the "Back" button to move backwards through each question until you reach the item you wish to edit. Keep in mind that changing a response may set you on a different course in the branching logic, requiring you to answer a different set of questions to complete the section.

10. Is there an updated version of the spreadsheet version of the SRA?

- a. No. ONC only supported one version in spreadsheet format. However, an Excel export option of the reports generated by the new SRA tool version will be considered for a future release.

11. Is the old spreadsheet still applicable?

- a. Yes, it is still an option. Alternatives to SRA 3.0.1, such as the spreadsheet version, can be used as long as the tools are accurate and thorough. For documenting risks, SRA 3.0.1 is an excellent option. Whichever option is used, consider supplementing with additional information & documentation. If the spreadsheet is used, save it as a different version for each assessment.

12. **Will there be support for the TEFCA rule in the SRA per Section 6.2.1 of January 2018 draft of TEFCA? The TEFCA references the NIST 800-53 and the CUI. At some point an SRA for the QHINs will be needed. Will this be added?**
 - a. TEFCA support may be considered for a future version after the TEFCA rule is finalized.

13. **Will video help be added to Version 3.0 as there was in Version 2.0?**
 - a. Yes, a training presentation and/or webinar will be conducted by the SRA tool developer, Altarum. The date is TBD at the moment but will be posted on this page when determined, and a saved version of the webinar will be made available. Additional video help aids are being considered for a future release.

14. **Is there support for penetration testing in Version 3.0?**
 - a. There is limited support. Results from independent penetration testing can be uploaded into the tool. However, the tool does not provide guidance on how to conduct penetration testing. The primary focus of the SRA Tool is to aid in the Security Risk Assessment process under the HIPAA Security Rule.

15. **Will a future version of the security risk assessment tool be developed for patients so they can better understand the risks they are agreeing to by using healthcare apps?**
 - a. There's coordination between the FTC and the HIPAA security rule. NIST has been leading a privacy consumer base with the Department of Commerce and are working on an initiative to inform consumers about their risk. For general information about whether mobile apps are covered by HIPAA, visit <https://www.ftc.gov/tips-advice/business-center/guidance/mobile-health-apps-interactive-tool>