

Risk Measured is Risk Managed™

SANS Security Awareness
Behavioral Risk Assessment™



Why now?

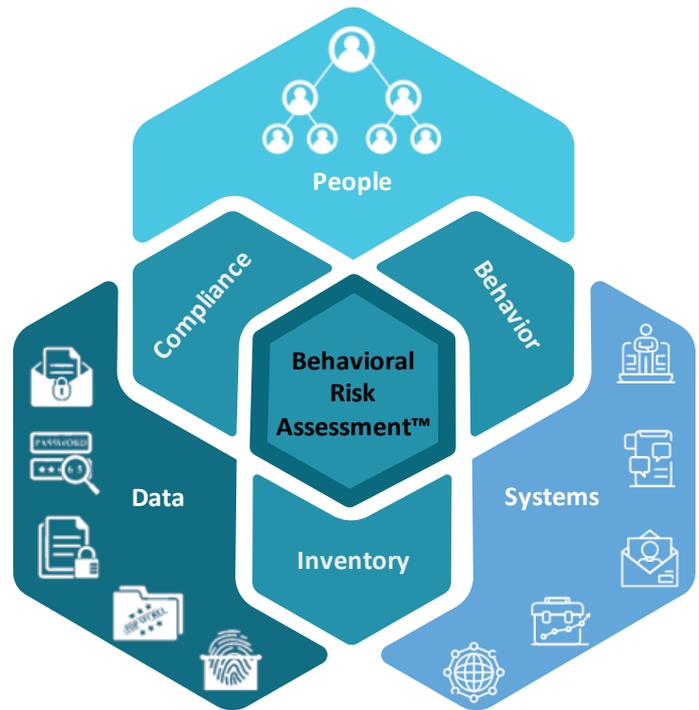
Our employees are our biggest asset and often our best defense against data breaches, theft, or corruption. Understanding how employees handle the data they access, such as customer PII, financial data, or corporate intellectual property, can provide visibility into potential security risk, as well as allow you to target specific data-related security awareness and information compliance training to the employees who need it.

The SANS Behavioral Risk Assessment™ helps pinpoint training needs, eliminating the cost and wasted time associated with unneeded training.

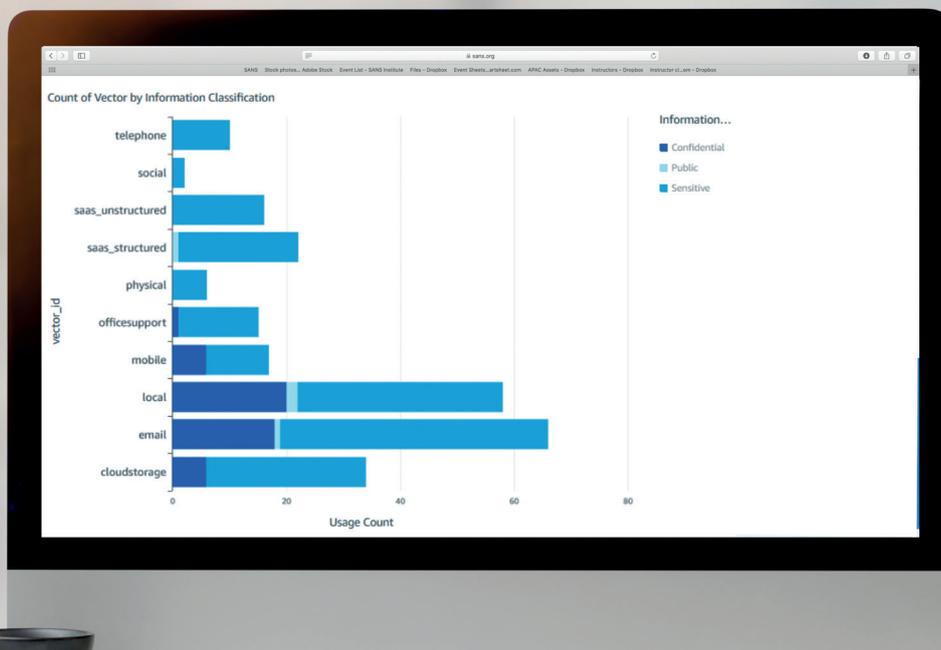
What is it?

The SANS Behavioral Risk Assessment allows you to identify information handling risk in your organization. These insights will deeply inform risk management planning and help to develop a training plan that will allow you to train more effectively, often reducing training cost.

Tailored to your specific data types and information lifecycle tools, this framework illuminates who is handling sensitive data, what data departments are accessing, and where your data is located. The risk assessment is fast and accurate, usually easily completed **in less than five minutes per user.**



The SANS Behavioral Risk Assessment reduces program cost, eliminates unneeded training, and creates risk metrics to baseline and benchmark your human cyber risk.



How does it help?

- Discover where your information lives.
- Understand who accesses what data using what tools.
- Measure risk and risk occurrence.
- Understand compliance training needs by organizational unit, tailored exactly to your needs and your risk tolerances!
- Track your information risk across the myriad of systems and workers throughout your organization. Summarize by person, organizational unit, or enterprise.

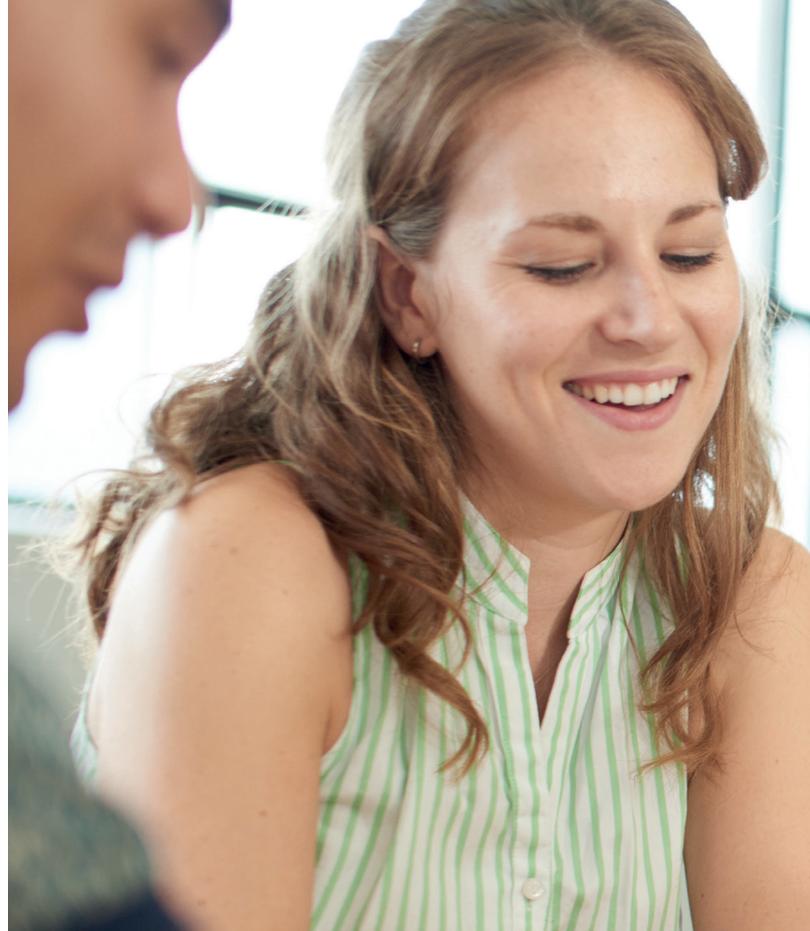
The SANS Behavioral Risk Assessment helps identify individual, cultural, or enterprise trends. The resulting security scores create comprehensive compliance and interactive risk-based training plans.



How does it work?

The SANS Security Awareness team will work with you to define the data types and systems specific to your organization. We help you to customize and deploy the Assessment and interpret reports within the system. Employees' participation is quick and accurate because the Assessment is tailored to use language and terms they understand.

SANS Security Awareness will also assist with data categorization, definition of system types and relationships, risk levelling application, as well as the segmentation of user groups for maximized reporting and training. Upon launch, users will define the types of data they access and then select the places they receive and/or store each data type. You will receive access to a dashboard of response analysis, including high-risk handling practices and training recommendations.



SANS Behavioral Risk Assessment™
SECURITY AWARENESS
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Organizational Unit / Data Access Map (Anonymized Dataset, Assessment Deployment = 2)

Top Org	Parent Org	Primary Org	STU	PII	PIFI	PCI	HCI	FTI	FPFI	DIR	CRM
Sample	IT	Engineering									
		Human Resources									
Operations		IT									
		Accounting									
		Business Technology									
		C-Suite									
		Sales									
		Support									

SANS Behavioral Risk Assessment™
SECURITY AWARENESS
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Composite Training Plan (Anonymized Dataset, Assessment Deployment =2)

Controls Risk Threshold 0.5

Select Organization: Accounting, Business Technology, C-Suite, Engineering, Human Resources, IT, Sales, Support

Organization training plan based on risk values and risk threshold (adjust via slider above)

Organization	Module Number	Module Name	Style	Description	Minutes
Accounting	HLE10400	Email and Phishing	Host Led	Phishing is an email-based cyber attack, often targ...	3.39
	STI11000	Data Security	Situational	Safe data handling practices are critical at each ste...	3.40
	TRA12600	Physical Security	Traditional Animation	Physical security is an important component of inf...	3.47

Average of Compliance_module_runtimeinminutes by Organization_1, Module Number, Module Name, Style, and Description

Organization	Module Number	Module Name	Style	Description	Minutes
Accounting	TRA14300	Payment Card Industry Data S...	Traditional Animation	If your organization stores, transmits, or processes a...	5.77
	TRA14400	Personally Identifiable Inform...	Traditional Animation	This module explains what PII is and the extra steps ...	5.22
	TRA15400	Federal Tax Information	Traditional Animation	Any organization working with federal tax informati...	5.72



SANS helps with every step!

- **Establishing the team**
- **Customizing the Assessment**
- **Building executive support**

Frequently Asked Questions

What is the actual time commitment?

Guided customization takes 4-6 hours, while the average assessment takes 2-4 minutes for end users to complete.

What can be customized?

The look and feel, language, and branding can be modified, as well as the entire lexicon and the names of all systems and data. The risk model can be programmed with customized risk values for data, systems, individuals, organizations and roles.

What resources are required?

For customization of the assessment, it is likely the SANS team will work with Global Risk and Compliance (GRC), Information Technology (IT), Human Resources (HR), Information Security, and, of course, whomever is responsible for security awareness training. SANS will coordinate and help you every step of the way.

How does deployment work?

Once you establish your team, which typically includes representatives from GRC, IT, and HR, you'll work with SANS to customize the Assessment and build executive support. Once the survey is launched, you'll receive access to the filterable and customizable dashboard of your results and a Security Awareness Training Plan tailored to address the identified risk behaviors.

Will the assessment work on my LMS?

The assessment is delivered in a standard SCORM module and can be deployed into virtually any LMS. Reporting is delivered via the SANS Advanced Reporting Platform.

What security practices are made to protect my data?

All data is collected and stored using secure protocols in secured cloud services. Your information can be de-identified, tokenized, or aggregated at the organizational unit level.

How does this reduce our training program costs?

By quantifying where high-risk data practices exist by organization, we help you target both compliance and risk-based training where it will have the most impact to your organization. This allows us to get the right training to the right people while eliminating unwanted and unneeded training; this often substantially reduces training loads.



What are my next steps?

Contact your SANS Security Awareness sales representatives. We are happy to get you more information, discuss assessment engagement, and set up a live demonstration of the Assessment and risk management dashboards.

www.sans.org/security-awareness-training

SANS

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