

Netwrix and Stealthbits Merger

Progress Update

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Introduction

Netwrix and Stealthbits announced we were merging; combining forces to support organizations of all sizes in their efforts to secure their data, credentials, and systems. From a customer standpoint, whether you owned Netwrix or Stealthbits, the great thing about this merger is that though the solutions solved similar challenges, they were geared for organizations of different sizes. Prior to the merger, technical leadership met to brainstorm possible points of integration and that resulted in the paper: [Netwrix and Stealthbits: The Future of the Portfolio](#). After the integration was announced, the entirety of the technical teams met (virtually) to develop firm plans on what can and should be done in terms of integration to offer the best solution to our customers to solve their most pressing data security needs. This paper will outline the results of those discussions and provide clarity about each product line in terms of a roadmap.

Products are being enhanced, not eliminated

First off, we want to make it clear to our existing, as well as potential customers, that there are **no plans to end of life any of the products currently offered**. We are committed to our plan to take advantage of leveraging best-of-breed technology from each solution set, in order to enhance our offerings to the market. Stealthbits has been around since 2001 and Netwrix since 2006. This combined 35 years of experience and focus in cybersecurity is going to benefit the future releases of our solutions.

Aligning on NIST Cybersecurity Framework

As we began looking at how we will integrate the two solution sets, our product teams aligned on supporting the NIST Cybersecurity Framework as their common goal. NIST is the National Institute of Standards and Technology at the U.S. Department of Commerce. While it was established in the United States, the NIST Cybersecurity Framework has been recognized by organizations internationally as a preferred approach to help businesses of all sizes better understand, manage, and reduce their cybersecurity risk and protect their networks and data. It gives businesses an outline of best practices to help them decide where to focus their time and money for cybersecurity protection. This voluntary framework consists of standards, guidelines, and best practices to manage cybersecurity-related risk. From a product direction and integration roadmap, always asking ourselves how the decisions we make help our customers follow the framework makes the most sense.

The NIST Cybersecurity Framework focuses on five key functions: Identify, Protect, Detect, Respond, and Recover. Each function contains categories and then subcategories of specific considerations that need to be made. If we cover a use case in this document that relates to a specific subcategory, we will list its alphanumeric identifier in parenthesis for your reference.

Integration Plans Underway

At the beginning of the year, when we announced the merger, our press release ended by saying: “Both Netwrix and Stealthbits are committed to transparency and will be informing their customers, prospects and partners of operational changes through this process over the coming months.” We said that not everything will happen overnight, but you can expect action, and here are the first three integrations we have already started on to enhance the solutions you rely on.

Stealthbits Access Information Center with Netwrix Auditor

According to the 2020 Verizon Data Breach Investigations Report, the majority (over 67%) of breaches involved stolen or weak credentials, phishing and business email compromises. When you consider that fact, it makes sense to perform access reviews to determine who is using the access they have, do they still need it, or perhaps it’s a surprise and they never should have had it to begin with. It’s simple math, the fewer users who have access to sensitive information, the smaller the pool of credentials that can be stolen or used in a breach.

Currently, **Netwrix Auditor** users perform access reviews by producing and sending reports to the business owners of the data. While effective, this process adds some additional steps and there is room to make this more efficient. **Stealthbits Access Information Center (AIC)** is designed to make the process easier. AIC enables users to perform the entitlement review and automates the attestation workflows. By integrating these two solutions, the outcome will be that Netwrix Auditor customers will soon be able to automatically create entitlement reviews within the Access Information Center for any and all Active Directory, File System and SharePoint monitoring plans.

The screenshot displays the 'stealthAUDIT' interface. At the top, there's a navigation bar with 'Home > Manage Reviews'. Below this is a blue header with instructions: 'Below is the list of entitlement reviews and their status. Select a review to view the list of resources and received responses from reviewers.' A search bar and a '33 rows' indicator are also present.

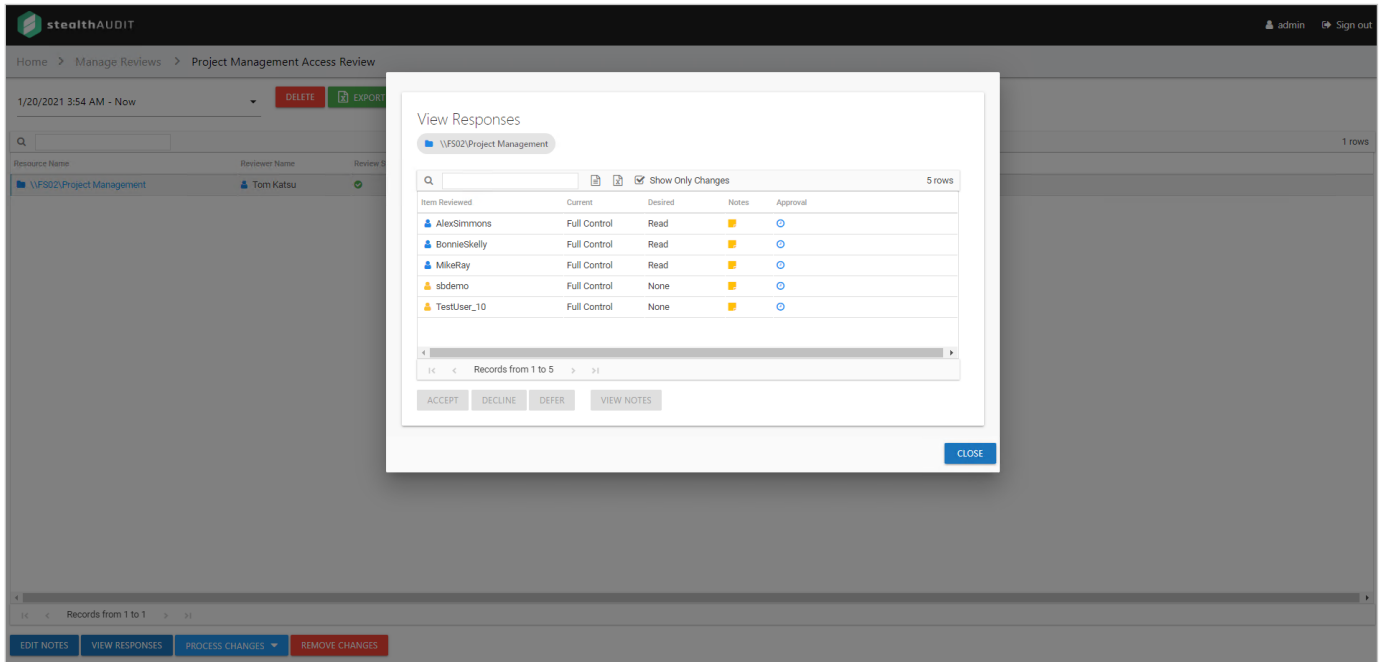
Name	Type	Status	Created By	Created On	Finished On
Accounting Access Review	Access	Completed	AIC Administrator	12/3/2020 5:20 PM	12/3/2020 9:24 PM
Demo Access	Access	Completed	AIC Administrator	4/22/2021 12:03 PM	4/22/2021 12:09 PM
Finance Access Review	Access	Completed	AIC Administrator	11/19/2020 6:03 PM	12/3/2020 3:32 PM
Local Admin Membership Review	Membership	Completed	AIC Administrator	1/13/2021 3:42 PM	1/13/2021 4:02 PM
Project Management Access Review	Access	Review Responses	AIC Administrator	2/9/2021 2:23 PM	
Quarterly Access review	Access	Review Responses	AIC Administrator	12/16/2020 9:02 AM	
Management Access Review	Access	Review Responses	AIC Administrator	1/19/2021 3:24 PM	
Admin Membership Review	Membership	Review Responses	AIC Administrator	4/20/2021 4:02 PM	
Quarterly Management Review	Access	Review Responses	AIC Administrator	11/19/2020 3:58 PM	
Management Membership Review	Membership	Review Responses	AIC Administrator	11/20/2020 11:17 AM	
Admin Membership Review	Membership	Progress	AIC Administrator	4/29/2021 12:59 PM	
Finance Review	Sensitive Data	Progress	AIC Administrator	2/11/2021 2:40 PM	
Accounting Review	Sensitive Data	Progress	AIC Administrator	12/3/2020 11:44 AM	
Access Review	Access	Progress	AIC Administrator	1/19/2021 9:25 AM	
Membership Review	Membership	Progress	AIC Administrator	11/25/2020 10:40 AM	
DL	Membership	Progress	AIC Administrator	12/3/2020 12:44 PM	

At the bottom of the table, there are navigation controls: 'Records from 1 to 16' and buttons for 'CREATE', 'RENAME', 'DELETE', 'STOP', 'VIEW DETAILS', 'MARK COMPLETED', 'RUN AGAIN', and 'SEND REMINDERS'.

On the right side, there are two charts:

- Daily Review Responses:** A line chart showing a significant spike in responses around 4/22/2021.
- Active Review Status:** A donut chart showing the distribution of review statuses: 'Complete' (green) and 'Waiting' (orange).

Netwrix Auditor customers will soon be able to automatically create entitlement reviews within the Access Information Center.



Audit trails will provide details of all reviews and responses.

This integration aligns to the Protect function of the NIST Cybersecurity Framework. The first category in this function is listed as Identity Management and Access Control (PR.AC). The purpose is to ensure that information system accounts are properly managed and that access is granted based on the principle of least privilege. The integration we have outlined above directly supports access control by enabling full visibility into account provisioning and deprovisioning, permissions management, and user activity. This is essential for you to answer key questions such as who has access to your organization's data and how can you remediate excessive access (PR.AC-1).

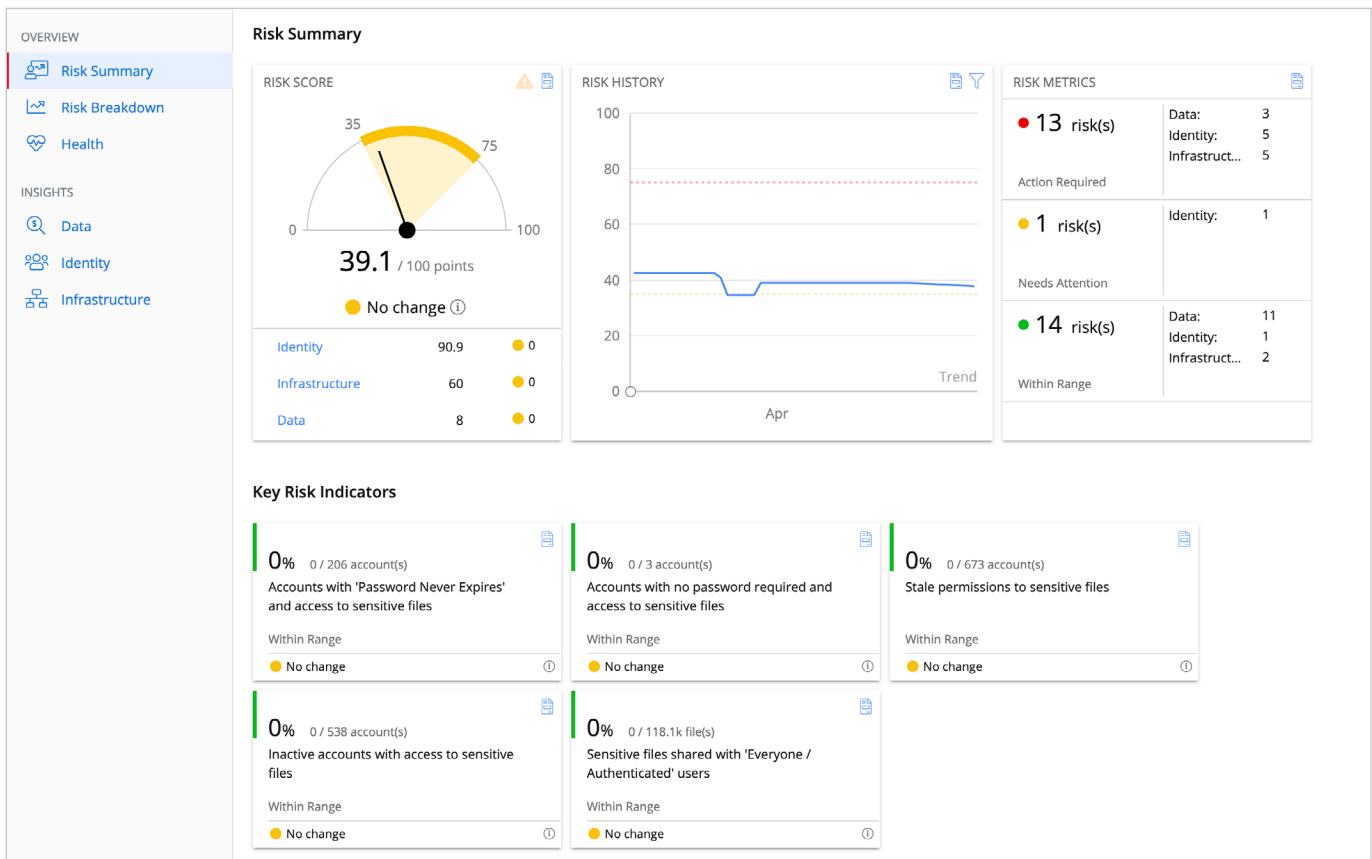
There are other vendors in the market offering attestation workflows, but the difference here is that this new integration will not require customers to purchase and deploy a seven-figure full identity and access management platform that also takes months, if not years to deploy. These types of solutions are complex to configure and require a lot of professional services. Additionally, whenever any aspect is changed, the organization often has to obtain professional services again to make the necessary changes.

What we are working on will be purpose-built with simple deployment out of the box. It is being designed for use by administrators who do not have unlimited time and budgets, but rather for those who need to be fast, affordable and efficient. When complete, towards the end of this calendar year, this integration will be offered as an optional add-on to Netwrix Auditor customers. Pricing is still to be determined.

StealthAUDIT and Netwrix Risk Insight

With all the changes in how people work and new priorities that have been driven by the pandemic, company board members have taken a much keener interest in cybersecurity. Due to this, CISOs who were already under enormous pressure to begin with, now have the added stress of having to continuously report on the status of their team's actions and efforts to lower the amount of risk the organization is facing. Board members aren't content with a simple check box that a certain risk has been addressed. The stakes are too high and they now want to see detailed reports showing the level of risk that remains, where and what it is related to, and trends over time that show an improvement.

Netwrix Risk Insight is a solution that helps organizations understand their security posture using a cloud dashboard with risk indicators tied to the NIST cybersecurity framework. It currently works for Netwrix Auditor but our **StealthAUDIT** team is working with the Risk Insight team to enable them to pull additional insights from StealthAUDIT. Specifically, the integration will provide 28 risk metrics based on aggregated data from StealthAUDIT and display them in the Risk Insight cloud dashboard. These metrics are tracked over time, thus providing evidence of your company's continuous cybersecurity effort. This ultimately allows cybersecurity leaders to be strategic about prioritizing their cybersecurity efforts, have the necessary evidence to secure their team's budget, and prove they are doing the right thing (and should be compensated accordingly).



Risk Insight provides cybersecurity professionals with complete visibility into their organization's risk score.

This integration aligns with the NIST Cybersecurity Framework function of Protect. There is a category called Information Protection Processes and Procedures which focuses on things such as configuration control, reporting, and response planning. Our integration will better enable StealthAUDIT customers to answer to the question of whether the organization has taken steps to establish proper protection policies, and show how they are trending over time.

Many vendors promote reporting dashboards and some even have flashy screenshots to share. The issue that many buyers don't realize until after the fact is that most of those dashboards are built using tools like Tableau or Power BI. Buyers may get two or three pre-configured reports included, but anything beyond that will require time and custom work to be done by the administrator. Alternatively, Risk Insight comes pre-configured and already reports on 28 risk metrics from day one. It will provide simple, effective, and affordable dashboards and reporting. We are on track to deliver this integration by later this calendar year and it will be offered as an optional add-on, with pricing still to be determined.

StealthAUDIT and Netwrix Data Classification

If you look at any sort of framework or recommended approach to address data security and governance, it often starts with a discovery or identification phase. In fact, the first category in the NIST Cybersecurity Framework is the Identify function. Before you can protect any resources, you need to identify them (ID.AM-5). We offer solutions enabling you to answer the questions of what sensitive information exists and where is it located. Both Stealthbits and Netwrix had teams that specialized on this functionality. Each solution set has its key unique strengths and our mission here is to ensure that those strengths are shared with each other's team and product.

Our plan is to enhance each product by leveraging the technology used in its sister product. Specifically, **Netwrix Data Classification** will be leveraging the text extraction engine used by Stealthbits. The result of this modification is that it will increase the scan speed, improve validation and provide better outcomes for our Netwrix customers. On the **StealthAUDIT** side, we will be taking advantage of the data detection engine from Netwrix Data Classification. This means that scans will be able to prioritize findings based on the context and language of the document. Imagine if an organization is looking for any documents that contain an Australian driver's license. If the scan engine identifies that a specific document is written in French, it can deprioritize this document with high confidence that this is not going to contain any Australian driver's license. The difference these enhancements will make compared to other vendors is two-fold. Initially, the changes will increase the speed and accuracy of scans, but longer-term, it provides the necessary foundation for other enhancements to be added as this opens doors to other steps we can take and what we can add to the solution that best fits your requirements.

The screenshot shows the Netwrix Data Classification web interface. On the left, a sidebar lists various credential types, with 'AWS Connection Strings (0)' selected. The main panel displays a table of AWS connection string criteria. The table has columns for 'Type', 'Clue', '#', 'Score', and actions like 'Edit' and 'Delete'. Five rows of Regular Expression (RegEx) criteria are visible, each with a score of 50. The criteria include patterns for AWS access keys, account IDs, secret keys, session tokens, and IAM user IDs.

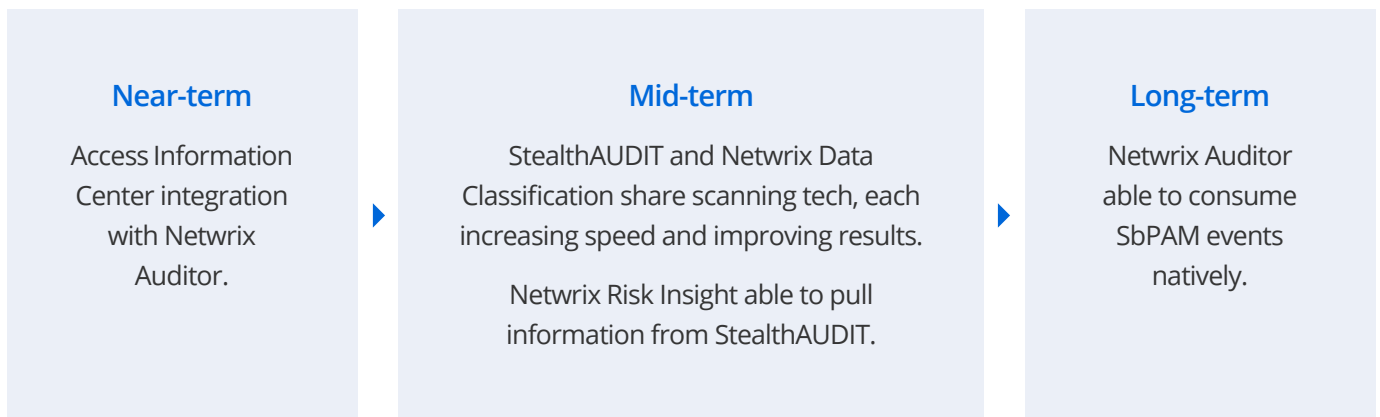
Type	Clue	#	Score	Actions
RegEx	<code>\b(?:\s)?(aws)?(?:\s)?(access)?(?:\s)?(key)?(?:\s)?(id)?(?:\s)?(?:[0-9]{1,2} [0-9]{3} [0-9]{4}) [- _] s(0,50)(?:\s)?(?:A3T[A-Z0-9] AKIA AGPA AIDA ARO AI PA ANPA ANVA ASIA[A-Z0-9]{16})\b</code>	i	50	Edit Delete
RegEx	<code>\b(?:\s)?(aws)?(?:\s)?(account)?(?:\s)?(id)?(?:\s)?(?:[0-9]{1,2} [0-9]{3} [0-9]{4}) [- _] s(0,50)(?:\s)?(?:0-9){4}-(?:0-9){4}-(?:0-9){4}\b</code>	i	50	Edit Delete
RegEx	<code>\b(?:\s)?(aws)?(?:\s)?(secret)?(?:\s)?(access)?(?:\s)?(key)?(?:\s)?(id)?(?:\s)?(?:[0-9]{1,2} [0-9]{3} [0-9]{4}) [- _] s(0,50)(?:\s)?(?:[A-Z0-9V+]{40})\b</code>	i	50	Edit Delete
RegEx	<code>\b(?:\s)?(aws)?(?:\s)?(session)?(?:\s)?(token)?(?:\s)?(?:[0-9]{1,2} [0-9]{3} [0-9]{4}) [- _] s(0,50)(?:\s)?(?:[A-Z0-9V+]{16})\b</code>	i	50	Edit Delete
RegEx	<code>\bamzn\.mws\.[0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{12}\b</code>	i	50	Edit Delete

The image above displays additional credential criteria that is being added to Netwrix Data Classification as a result of the merger.

The first of these integrations will be offered as an upgrade at no charge to our existing Netwrix Data Classification base by mid-summer of this calendar year. We will continue to add functionality on an ongoing basis with each product release.

Long-term Roadmap

We have outlined a plan for the key integration points mentioned above and listed them below as a visual representation. We have focused on the near and mid-term integrations so far, but we wanted to give you a sneak peek at one of the other integrations we are planning on a longer term basis (next calendar year). Since the merger, we have released our privileged activity management solution, SbPAM to both our customer bases. This product is designed to reduce your organization's standing privileges (and attack surface) by enabling your administrators to perform their privileged tasks using accounts with time-bound privileges. Our developers are working to enable our other products (starting with Netwrix Auditor followed by others) to have the ability to leverage SbPAM to provide better security for the administrators using them. Alternatively, we are working to ensure that any event done in a privileged session can be captured and read in our other solutions (again, starting with Netwrix Auditor). What we have listed below is the first of many exciting enhancements and integrations to come.



** Please note that this roadmap is subject to change due to market conditions.*

What does all of this mean to you?

The bottom line is that if you are charged with protecting your organization's data, credentials and systems, we can help you. We now have 35 years of combined cybersecurity knowledge and technology from two of the world's leading cybersecurity firms and we are leveraging that to accelerate our ability to deliver modern-day solutions to organizations of all sizes. Aligning with the NIST Cybersecurity Framework as our model, our goal is to be able to help our customers with each of the functions. Whether you are an organization of 20 or 200,000 employees, we have a solution that can help you with your challenge. We welcome any opportunity to talk with you about the challenges you are facing in your unique environment so that we can tailor the best possible go-forward plan for your organization. Whether that is with Netwrix products, Stealthbits products, or a combination of both — all that matters to us is that we are addressing your concerns and helping you on your journey.

Let us take you on a solution tour. Contact us <https://www.netwrix.com/one-to-one.html> today to arrange for one of our experienced engineers to fine-tune a demo based on your specific needs. We want to help you secure your sensitive data.

About Netwrix

Netwrix makes data security easy thereby simplifying how professionals can control sensitive, regulated and business-critical data, regardless of where it resides. More than 10,000 organizations worldwide rely on Netwrix solutions to secure sensitive data, realize the full business value of enterprise content, pass compliance audits with less effort and expense, and increase the productivity of IT teams and knowledge workers.

Founded in 2006, Netwrix has earned more than 150 industry awards and been named to both the Inc. 5000 and Deloitte Technology Fast 500 lists of the fastest growing companies in the U.S.

For more information, visit www.netwrix.com.

About Stealthbits

Stealthbits Technologies, Inc. is a cybersecurity software company focused on protecting an organization's sensitive data and the credentials attackers use to steal that data. By removing inappropriate data access, enforcing security policy, and detecting advanced threats, we reduce security risk, fulfill compliance requirements, and decrease operational expense.



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