

QNAP

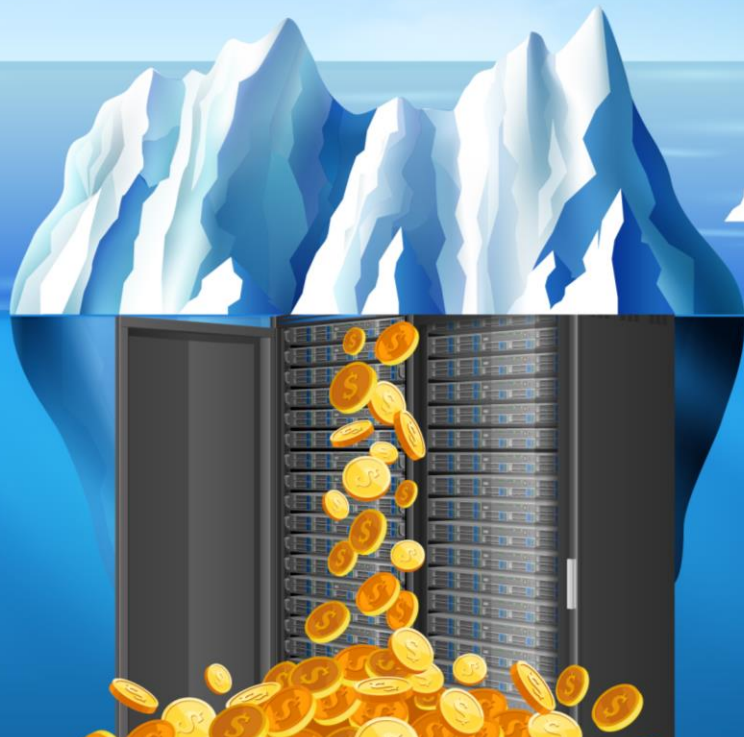
Security Counselor

A Security Portal for QNAP NAS



The data stored on the NAS is invaluable, and it easily becomes the target of hackers!

Cryptoviral
extortion is a
good business !



Occupation

A university professor

Issue

The NAS shared folder was found unavailable one day.

Action

After contacting QNAP technical support, he learned that the NAS OS was not updated for over three years and a latest virus has infected the system.

Solution

He didn't realize that the NAS needs to be updated as well. The problem is solved after the update.

USER CASE A

Occupation

A product manager

Issue

He set up a NAS at home to store photos, but rarely went to the main interface.

Action

One day he saw on QNAP website that the Malware Remover app is available. He installed it and performed a scan, but found that the NAS has been infected with some malware.

Solution

The malware was then successfully removed by the Malware Remover app.

USER CASE B



From the above cases, we learned: to protect data security,
it's not about whether you hold technical knowledge or not.
It's all about paying attentions to security details!

Don't forget little things! These trivial things are often easily overlooked!



These behaviors are super dangerous!

- Admin account has been abused
- Using default password and port number
- OS and applications have vulnerabilities
- Setting up your device on external network without defensive measures
- Your device has virus infections but you don't know

What is Security Counselor?

Are you worried about exposing NAS to risks that you don't know?
How can you detect risks?

Security Counselor finds out the risks for you and helps you protect your NAS!

Checkup

Check your
NAS for risks.

Settings

Help you apply
security
settings directly.

Anti-virus

Integrate
antivirus and
anti-malware
utilities.

Advisory

Provide links to
Security
Advisory.



If you omit security issues, the price you need to pay is higher that you expected...

53%

of victims were not aware of the vulnerability.

191

191 days from intrusion to identification.

66

66 days from identification to curb.

\$11.5
billion

Yearly cost of loss

Source: ixia, 2018

For using **Security Counselor**, your average cost is...



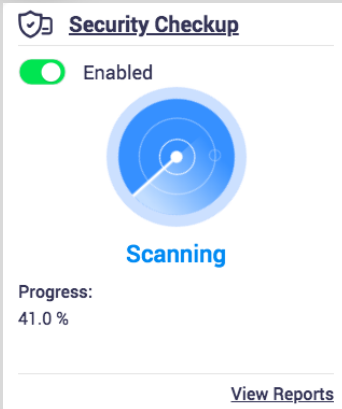
Security Checkup: 3 steps for securing your NAS!



How to use
Security
Counselor?

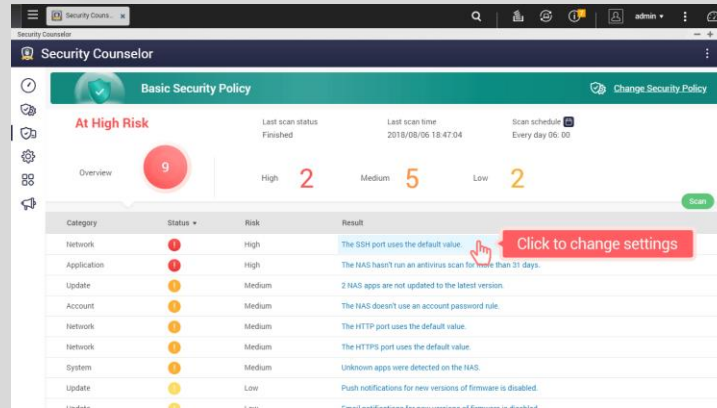
1

Run a checkup



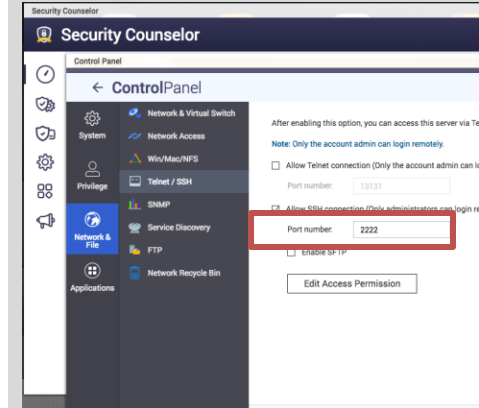
2

Read the report

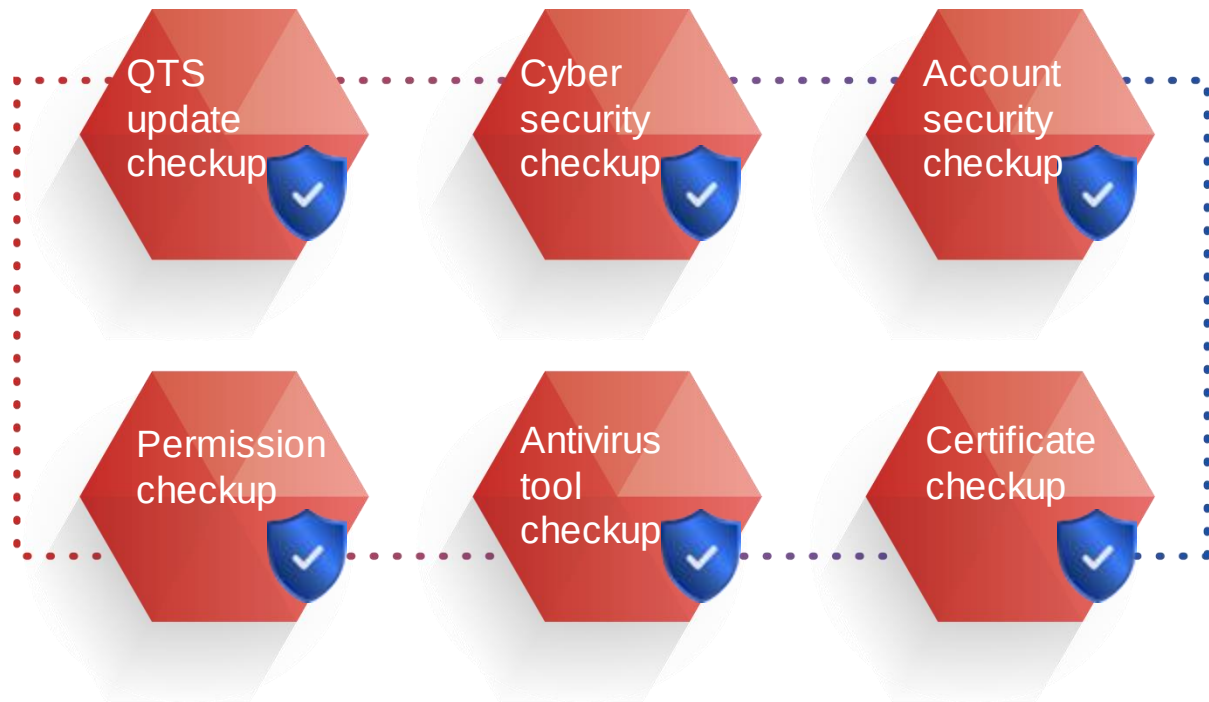


3

Correct risks



Security Checkup scope



Trouble 1

I have too many things to take care of everyday. It has become a hassle. What can I do?

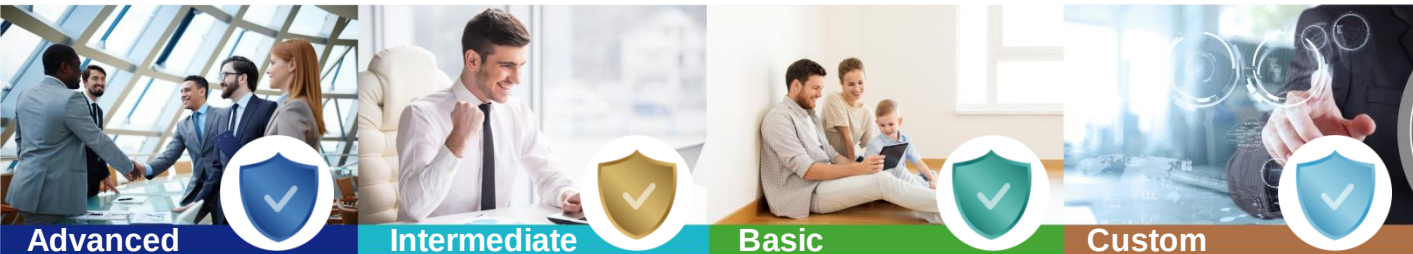


Security Policy: different levels of protections

Every user uses NAS their way and the security requirements also vary. Security Counselor provides **basic, intermediate and advanced** security policies. According to your needs, you can choose the security policy that suits you the best, so it can be flexible and you'll still enjoy benefits of NAS while staying protected.

Trouble 2

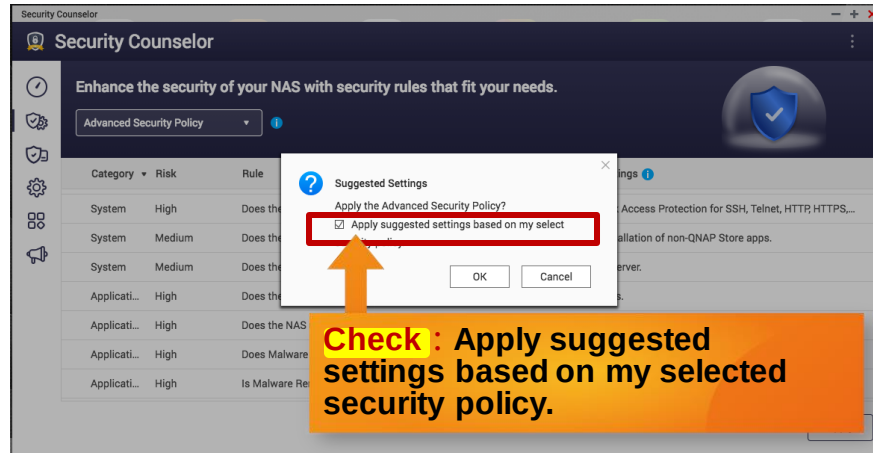
I often use SSH connections. Although turning it off is more secure, but it's not flexible enough for me to use.



1-Click Settings: automatically make recommended settings on your NAS.

Which services should be disabled? What security options are available on my NAS?

Security Counselor will help you plan it! In addition to guiding you through the optimal settings, you can also let the system help you apply suggested settings, so that the NAS is in a safer condition.



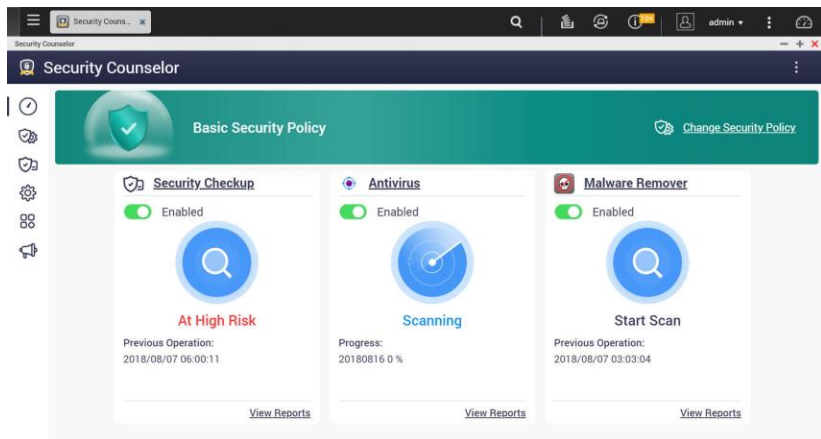
Trouble 3

QNAP NAS has so many functions, where do I go set up security settings one by one? How to increase security? In fact, I don't often log in to the QTS interface...



Integrate anti-virus and anti-malware utilities: A dashboard for staying ahead of security threats

- Antivirus
- Malware Remover
- Security settings portal



Trouble 4

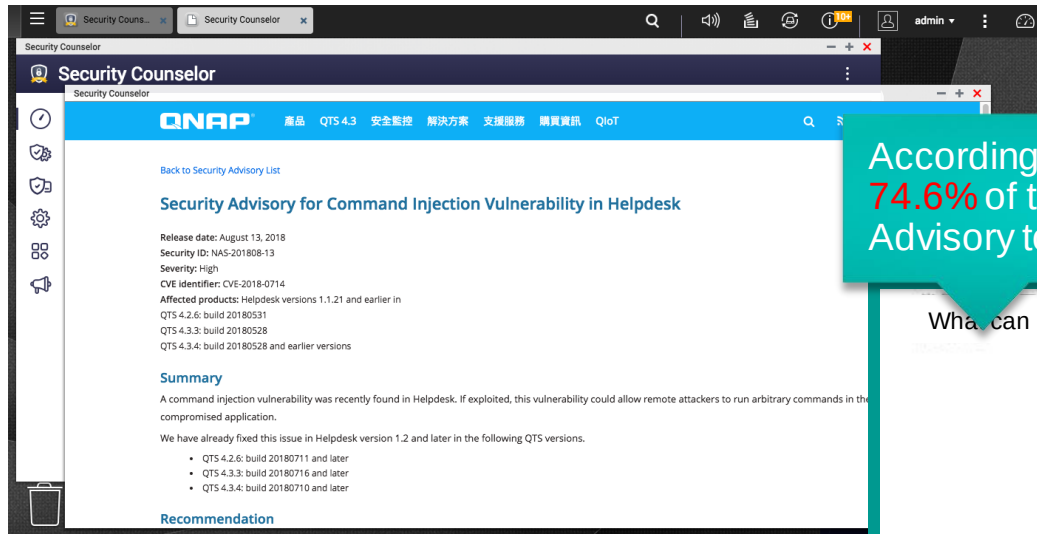
What anti-virus utilities are scanning? How often do I run a scan?



Security Advisory notice - solutions for security vulnerabilities currently impacting QNAP products and services.

Trouble 5

As the threat of hackers grows, I am afraid that one day I will be attacked. How can I prevent it?



According to the survey in HITCON 2018, **74.6%** of the people rely on the Security Advisory to provide update notices.

What can I do when I find a vulnerability in the application?



- Follow security advisory
- Use virtual patching
- Remove this application

These risks that you can circumvent beforehand

- Avoid data leakage.
- Avoid malicious logins with unknown origins.
- Avoid account and password hacking.
- Avoid using vulnerable software.



Security Counselor helps you eliminate a variety of risks and makes your NAS more secure.



Security Counselor is a new app available in QTS 4.3.5

Download now

Go to QTS App Center & download "**Security Counselor**"

User feedback

Email to security_counselor@qnap.com



QNAP

