OPEN SHARES WITH STEALTHBITS TECHNOLOGIES

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WHAT IS AN OPEN SHARE?

By design, and for good reason, all enterprises have "open" file shares. These shares are open in the sense that access to them is unrestricted. Often times, these file shares house PII (Personally Identifiable Information), like SSNs (Social Security Numbers), name, DOB (Date of Birth), address, etc. Over time, however, intentionally open shares aren't the only open shares. Sloppy access provisioning in Active Directory, complex group nesting structures, and other activities commonly render would-be restricted shares accidentally open to all users, meaning the sensitive data that resides in them is available to any-one able to log on to the network.

71% of employees say they have access to data they shouldn't have, and that this access is "frequent" or "very frequent".

Corporate Data - A Protected Asset or a Ticking Time Bomb

Ponemon
INSTITUTE

WHY DO OPEN SHARES MATTER?

In the event of a breach, sensitive data stored in an open share becomes immediately available to the adversary who gains access to your network, even if the compromised account they're using has the lowest level credentials. Because of this ease of access to potentially valuable data, the adversary doesn't have to engage in additional credential theft activities that would normally raise red flags and alerts that result in their detection. An unintentional open share is the equivalent of rolling out the red carpet for the bad guys.

HOW DOES STEALTHBITS CLOSE THE DOOR ON OPEN SHARES?

The first step in closing down dangerous open shares is finding them. STEALTHbits excels at determining who has access to what and will identify every open share in the environment. We will also scan any discovered open shares for organizational-ly unique sensitive data, to help prioritize remediation and ensure that the most critical threats are addressed immediately. Business owners are identified for each of the shares to make decisions about who should actually have access to the data stored there. From there, users can automate the implementation of least privileged access across their unstructured data at scale.

FREE OPEN SHARE ASSESSMENT

Download our Open Share Assessment to quickly and easily discover open shares in your environment!

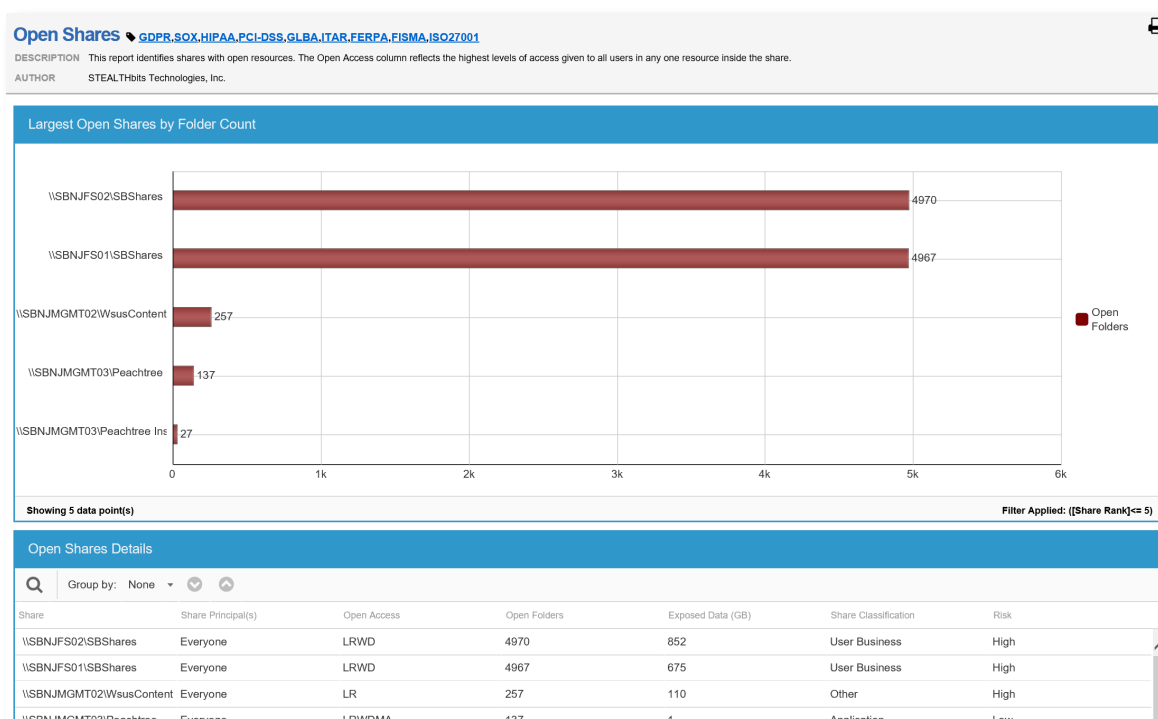Install and run the assessment in under an hour for a complete list of open shares.

Figure 1. The out of the box Open Shares report showing data sorted by number of folders and the various tags (e.g. GDPR, HIPAA)

NEXT STEPS

Schedule a demo
stealthbits.com/demo

Download a free trial
stealthbits.com/free-trial

Contact us
info@stealthbits.com

IDENTIFY THREATS. SECURE DATA. REDUCE RISK.

Stealthbits Technologies, Inc. is a customer-driven cyberse-curity 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, our highly innovative and infinitely flexible platform delivers real protection that reduces security risk, fulfills compliance requirements, and decreases operational expense.

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