TORSION®
INFORMATION SECURITY

WHO HAS ACCESS TO YOUR FILES?

GET CONTROL

'WHO NEEDS ACCESS TO WHAT' IS A COMPLEX MOVING TARGET

You have millions of files, multiple systems, and many staff.

The business never stands still. What someone needs access to today, may be different to what they need tomorrow.

Users are granting access everywhere. External sharing. File-level permissions. Ad-hoc collaboration.

Manual processes and IT tools struggle to keep up.

Access to information quickly gets out of control.

ALL IT TAKES IS ONE MISTAKE

It only takes one file containing sensitive information to get into the hands of the wrong person. A serious security breach, or regulatory non-compliance can be catastrophic.

WHO HAS ACCESS TO YOUR FILES? GET CONTROL.

Torsion helps you get control of 'who has access to what', among collections of files, folders and sites.

We're Torsion Information Security. Its good to meet you.

SECURE DATA ACCESS CONTROL, INVISIBLY INTEGRATED WITH YOUR BUSINESS AND I.T.

ACTIONABLE AWARENESS
Know who can access anything, why they can, and where you're vulnerable.

RESPONSIVE CONTROL
Consistent data access control, which responds as your business changes.

FOR BUSINESS USERS
Seamlessly integrating into their workflow, to work with business users without bothering them.

CLOUD-BASED AFFORDABILITY
Cloud-first and inexpensive, to smoothly deploy in your IT and budget.

TORSION IS A PRACTICAL SOLUTION FOR MODERN DATA ACCESS GOVERNANCE.

- ✓ IMPROVE DATA SECURITY
- ✓ SIMPLIFY COMPLIANCE
- ✓ CLOUD-FIRST, AND SUPPORTS ON-PREMISES
- ✓ MINIMAL DEPENDENCE ON I.T. ADMINISTRATORS
- ✓ FOCUSSED ON USERS – NOT AN I.T. TOOL
- ✓ ENABLED BY MACHINE LEARNING

ACTIONABLE AWARENESS

Know who can access anything, why they can, and where you're vulnerable.

GETTING CONTROL BEGINS WITH KNOWING WHO HAS ACCESS TO YOUR FILES AND FOLDERS.

Torsion gives that information to the data owners who need it, along with the insights they need to interpret it, and the tools to do something about it.

SEE WHO HAS ACCESS TO ANYTHING, AND WHY

Only when you know **why** someone has access, can you effectively consider if they **should** have access.

For any file, folder, library or site, see exactly who has access to it.

Torsion captures reasons as you go, so wherever anyone has access to anything, you can also see the business reason why they have it.

SEE WHO HAS ACCESS TO THIS LIBRARY
The following 57 people have access to this library:

	NAME	ROLE	REASON FOR ACCESS	ACCESS LEVEL	
	Adele Vance	Retail Manager	For: Sickness Cover	Read Only	ⓘ
	Alex Wilber	Marketing Assistant	Member of Security Rule: For Marketing and in London Office	Full Control	ⓘ
	Christie Cline	Buyer	With broad access rule: 'All Internal People', via SharePoint Group: Team Site Members	Edit	ⓘ
	Debra Berger	Administrative	For: Authorised Audit	Full Control	ⓘ

PREVIOUS PAGE   NEXT PAGE ▶

IDENTIFY VULNERABLE DATA

Using Machine Learning, Torsion constantly analyses the sharing and security of all your information.

As it finds problems or concerns, they're raised with the data owners, along with the tools to resolve them.

And when there are unresolved issues, Torsion lets users know the security status, so they can take extra care.

urity Intranet

↪ Sharing & Security
⚠ Security Status: **Alert**
🏷 Internal Staff Only
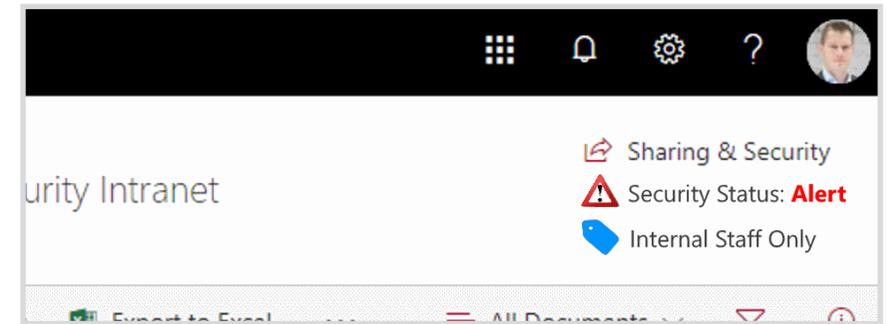
PERIODIC SECURITY REVIEWS & CERTIFICATIONS

Good data governance includes security reviews for sensitive info.

Some tools force data owners to spend hours with tedious lists of names and details.

With Torsion, who has access and why, what's changed, sensitivity, issues outstanding and resolved – are all simply presented.

Data owners can quickly review, address problems, certify and move on.

SECURITY CERTIFICATION FOR SITE: TEAM DOCUMENTS   ❓ Help ✖

As owner of the site, **Team Documents**, you are certifying the Sharing and Security configuration for the site. This includes the information resources below the site. Please consider the details below.
Click Certify if you believe the configuration is correct, or Reject if there is a problem.

☑ CERTIFY
✖ REJECT

View Company Policy ❭   View Certification History ❭

The information resources below have unique security configurations. Select a resource to see additional details.

🖊 Highlight Access

🌐 Team Documents
   📁 Secure Files
      📄 SecureFile12.docx
      📄 SalaryRegister2018.xlsx
   📁 Shared Files

Issues outstanding: **32**

Key:
📄 Resource with unique security
📁 Resource with inherited security

OVERVIEW	ISSUES	SEE WHAT'S CHANGED	SECURITY CONFIGURATION

The following potential issues were detected for the selected resource:
OUTSTANDING ISSUES (2)

James Anderson has access to this site, but has not accessed it in over 6 months. Consider if this access is correct.

Mary Usager has a different profile to many of the other people with access to this site. Consider if this access is correct.

ISSUES RESOLVED SINCE LAST CERTIFICATION (5)

📁 Files1 has a unique security configuration, which is similar to the parent library. Consider inheriting the security configuration.

RESPONSIVE CONTROL

Consistent data access control, which responds as your business changes.

YOUR BUSINESS NEVER STANDS STILL. NEITHER SHOULD YOUR DATA ACCESS CONTROLS.

If someone needs access to something today, that doesn't mean they still need access tomorrow. Torsion lets 'who has access to what' respond automatically as things change, to keep your data secure.

ACCESS BASED ON *WHY*, NOT WHO

Instead of lists of people's names, Torsion lets you control access based on why people need access.

Instead of manually compiled groups, just specify a simple rule, and Torsion takes care of the rest.

'Anyone in Finance or Legal, and in New York, and as Director'. Done.

Its attribute-Based Access Control, on steroids to work in businesses.

SHARE THIS SITE WITH A SECURITY RULE
Give access to the people who work:

In Finance or Legal, *and* at New York Office, *and* as Director

	THE PRINCIPAL ROLES ACROSS THE COMPANY STRUCTURE
OFFICE LOCATION	Business Development — Business, Account and Sales Development
ROLE	Designer — Graphic and Communications Designers
CUSTOMER INVOLVEMENT	Director — Company Director
ASSOCIATION TYPE	Manager — Team Leadership and Management Staff
+ UPDATE RULE	Project Manager — Junior, Associate and Senior Project Managers
✗ CANCEL EDITING	Researcher — Junior, Associate and Senior Scientific Researchers

SECURITY RULES CONFIGURED FOR THIS SITE:

	EDIT	MEMBERS	ACCESS LEVEL
In Finance or Legal, *and* at New York Office, *and* as Director	✏ EDIT	22 ▣ VIEW	Read & Write ▾
As Board Member	✏ EDIT	6 ▣ VIEW	Read Only ▾

INTELLIGENT VULNERABILITY DETECTION

Finding access to info that someone shouldn't have, can be like looking for a needle in a haystack.

Torsion's Machine Learning constantly examines every access configuration, to pinpoint inappropriate access.

It automatically determines who owns the information, and brings the vulnerability to their attention.

And if they agree there is a problem, Torsion fixes it.

🔔 ⚙ ? PB

SHARING & SECURITY ☆ FOLLOW ✏ EDIT

Is This Access Correct? ⓘ ✗

James Johnson currently has access to this site. Does this look correct? Do they require access?

☑ YES | ✗ NO | ⏰ Snooze

SOME EXAMPLES

⚠ 9 out of 10 people with access to a folder work in HR, but one works in marketing.

⚠ A person changed roles, but still has access to a few files from their old role.

⚠ Someone uses a site repeatedly for 2 days, then doesn't touch it for 6 months.

CLASSIFICATION-DRIVEN DATA SECURITY POLICIES

Torsion lets you define Security Classifications, for data owners to apply to their sites, libraries and folders.

Security Classifications can drive who gets access. Making access consistent throughout your estate.

🏷 Sensitive Personal Data   ♻ Sharing & Security

Marketing Reference Documents

+ New ▾ | ⬆ Upload ▾ | ☰ All Documents ▾

✓ | 📄 Name ▾ | Modified ▾

	Name	Modified
🏷📄	20170123 Partner Introduction.pptx	October 22, 2017
🏷📄	**Sensitive Personal Data** — Documents and files which contain personal information. Handle with care. Not to be shared outside the group.	August 11, 2017
		August 2, 2017
🏷📄	20170822 Preview Introduction.pptx	February 12, 2017

They can apply rules for what kinds of data, sensitivity, sharing and access are OK. And guide your users' security-aware behavior.

FOR BUSINESS USERS

Seamlessly integrating into their workflow, to work with business users without bothering them.

LET'S BE HONEST. USERS CARE LESS ABOUT SECURITY, THAN ABOUT GETTING THINGS DONE.

But, we do need them to think about security. So Torsion makes it really, really easy for them.

TORSION IS FOCUSSED ON USERS, SO THEY CAN SECURELY WORK WITH DATA

Torsion is focused on users and data.

It is designed for business users, not just techies. Using it is simple and unobtrusive.

It engages business users in security for their own information. Helping them to be security-aware, without slowing them down.

IT'S ESSENTIALLY INVISIBLE

We take your users' time very seriously. That is, we don't want to take up any of it.

Most of what Torsion does is in the background. It only pops up if something doesn't look right, or it detects a vulnerability.

And when Torsion does ask for a user's attention, it is usually only a couple of seconds.

SEAMLESS INTEGRATION

Torsion isn't a separate tool, sitting outside your existing information systems.

Torsion seamlessly integrates in the user experience of your Office 365, SharePoint and Windows File Shares.

Giving business users the tools they need to work with data securely, without leaving their day-to-day workflow.
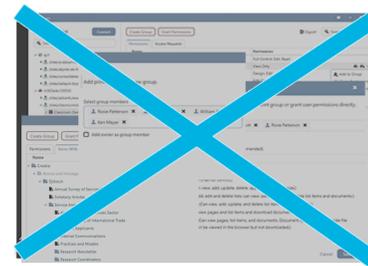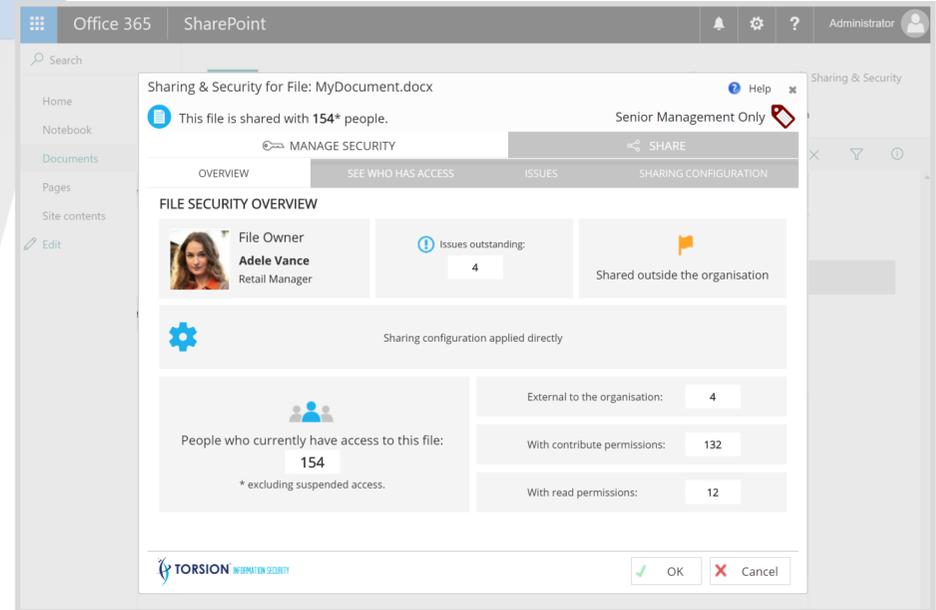
TORSION IS NOT AN I.T. TOOL

Torsion isn't a technical tool, installed on an IT Administrator's computer.

Nor is it a complex identity tool for controlling access to applications.

Torsion doesn't focus on IT, or technical processes for managing access (though it does add a huge amount of value to IT teams).

Torsion puts the users and data at the centre, to secure and protect the organisation overall.

CLOUD-BASED AFFORDABILITY

Cloud-first and inexpensive, to smoothly deploy in your IT and budget.

WHEN THE CLOUD CAME ALONG, SOFTWARE BECAME MUCH CHEAPER TO RUN, AND EASIER TO DEPLOY.

At Torsion, we don't see why Data Access Control should be any different.

BORN IN THE CLOUD, AND SUPPORTS ON-PREMISES

The days of complex server farms, and expensive software deployments are fading fast.

Most new information systems are cloud-based. Or they're probably headed there soon.

Torsion was born in the cloud, and also supports on-premises. Not the other way around.

So, all your expectations for how easy cloud-based software should be to deploy, or how cheap it should be: Torsion meets them all.

TORSION WORKS ACROSS YOUR EXISTING SYSTEMS:

Office 365   SharePoint   File Shares

Either as a service in the cloud, or running in your data centre.

Microsoft Azure

## IDENTITY AND GOVERNANCE TOOLS ARE EXPENSIVE. TORSION ISN'T.

Most Identity and Governance tools were created in a time when software was on-premises and expensive.

As they raced to add more functionality, their software grew more and more complex. Requiring huge technical expertise and budgets, both to deploy and then to run.

At Torsion, we started from scratch.

With a cloud-first attitude, we built just what modern businesses need to securely control access to their data.

Without it costing the earth.
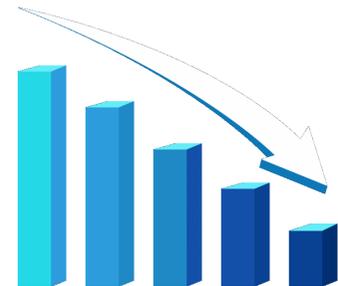
EASY TO DEPLOY

It wasn't that long ago that IT deployment projects took months or even years, and required a PhD to understand.

Whether you remember those days fondly or with a grimace, we can probably agree they're gone.

The technical part of most Torsion deployments takes literally just a couple of hours.

Including planning and internal comms, the whole project can be done in as little as a few weeks.

And our partners are ready to guide you, if you need it.