Helping Detectify make the internet a safer place
1Password helps Detectify make the internet a safer place

“Weak, stolen, and leaked credentials are one of the biggest risks to business security today.”

Johan Edholm
Co-Founder of Detectify

Key results

- Company-wide adoption secures all endpoints
- Full oversight of security and access
- Automation makes workflows more efficient and secure

Founded in late 2013 by a group of self-described “white-hat hackers”, Detectify builds tools that automate security attacks and monitor websites for vulnerabilities.

To keep the service up to date, a global network of security researchers or “ethical hackers” find new vulnerabilities, which are then built into the Detectify web application scanner and used in customers’ security tests.

“We take the knowledge of a small, but very skilled group, and automate hacker attacks to help more people and businesses stay secure”, explains Johan Edholm, Co-Founder of Detectify.

Since then, Detectify has received worldwide recognition for its award-winning security research and counts software companies such as Trello, Spotify, and King as customers. The company is growing fast, and after raising 31.2 million USD of funding, that trajectory looks set to continue.
Finding freedom from password fatigue

As Detectify grew, they quickly recognized the need for a secure way to manage the hundreds of passwords the team used every day.

“Using strong and unique passwords is one of the best ways to increase your account security”, says Edholm. But as he points out: “you want to use your cognitive capacity for something more useful than memorizing a ton of complex passwords”.

“So a password manager was an obvious move for us”, he says. “Using weak passwords or reusing them isn't an option, as it puts your business at risk”. Detectify now relies on 1Password as the foundation of their wider security infrastructure, using it to safely generate and fill passwords, usernames, unique PINs, and more.

Making security convenient

“1Password has a simple user interface, all the features we need, and is very healthy security-wise – exactly the combination we were looking for, says Edholm.

Johan Edholm
Co-Founder of Detectify

“Looking at other password managers we found different kinds of security issues that didn’t inspire confidence”. Others were secure but fell down when it came to the UI. “They either had too many irrelevant features or lacked basic features such as browser plugins or cross-device syncing”.

Ultimately, he says, if a tool is difficult to use, people won’t use it. “If a password manager fails to deliver a good user experience, people might opt-out of using it at all, or use it in the wrong way”, says Edholm.
Facilitating workflows with security built-in

Detectify uses 1Password for more than accessing and sharing passwords. Their technical teams use the beta feature of 1Password to one-time share the credentials they need to build and maintain software, like tokens or decryption keys.

“It’s also useful when creating new accounts in systems where you can’t invite someone via email, like with rabbitmq. I can just send credentials securely to the person who needs them”, says Edholm.

The team also uses the command-line tool to automate tasks and speed up provisioning. “It’s easy to write a script to create a user on a system and then add those credentials to 1Password. Then we just log in to 1Password.com and send those credentials to the right users”.

Gaining full oversight and control

As a security company, it’s essential that Detectify only share credentials on an as-needed basis. 1Password gives Detectify full administrative oversight and control over which accounts are shared and who has access to them. This visibility makes it easy to grant people access to the information they need to work, while keeping everything else private and protected.

“We create specific vaults for different teams for cases where you can’t have multiple users, for example, routers, encrypted files, or similar, and use 1Password for certificates and private keys as well.”

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Detectify also uses shared vaults for the everyday credentials their teams need access to, like the office entry code or the WiFi password.

“And the two-factor authentication view in Watchtower is really useful. We can quickly see a list of services that support two-factor authentication (2FA) and easily check if we have it enabled for those services”, Edholm says.

With 1Password, Detectify empowers its teams to collaborate safely and work with increased agility. These new workflows, streamlined administration, and increased security oversight help the company deliver the award-winning security their growing list of high-profile customers expect.
Detectify helps you stay on top of security and build safer web applications. The Sweden-born cybersecurity startup offers a website vulnerability scanner powered by the crowd.

Company

Detectify

Industry

Security, Technology

Use Cases

1Password command-line tool

Watchtower