




1,400 employees secured in weeks:

How 1Password's SSO integration helped **Frontiers** protect its global workforce

CASE STUDY



Key results

- 1 Simplified security administration with Unlock with SSO.
 - 2 Increased employee adoption and productivity with more than 1,400 employees now able to create, store, and use strong passwords at work.
 - 3 Reduced IT time spent onboarding new employees and resetting forgotten passwords.
 - 4 New employees can be productive from day one because they immediately have access to important shared logins.
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- A decorative graphic in the bottom right corner consisting of several concentric, light gray circular arcs that overlap each other, creating a sense of depth and movement.

Background

Frontiers is the world's sixth largest and third most cited research publisher. Its mission is to make science open so scientists can collaborate better and innovate faster to deliver the solutions that enable healthy lives on a healthy planet. To date, the publisher's articles have been viewed and downloaded more than 2.3 billion times.

Prior to adopting 1Password, Frontiers didn't have a global password management solution that would make it easy to create and manage its passwords.

"In the beginning, we managed passwords through a local password manager," explains Diego de Haller, Cybersecurity Lead at Frontiers. "You would end up finding that passwords were reused between different services."

With critical information flowing through its platform, Frontiers recognized the need to step up its security. De Haller was brought into the technology team to focus on and build out the organization's cybersecurity program from scratch.



Password management is critical for security. Employees were using duplicates and protected Word files containing passwords before moving to 1Password.

Diego de Haller

Cybersecurity Lead of the Technology Department at Frontiers

Unlock with SSO – the final piece of Frontiers' authentication puzzle

Frontiers' new approach to security is to "guarantee the confidentiality, integrity, and availability of applications."

De Haller had used 1Password for many years prior to joining Frontiers, including at his previous company. He knew what a difference introducing 1Password would make to Frontiers' workflows, saving staff time and energy while keeping them – and the business – secure.

The company was already using Microsoft Azure, a cloud computing platform that comes with its own single sign-on (SSO) solution.

De Haller soon discovered that he could use Azure and 1Password together to streamline his team's security processes. He implemented 1Password's Unlock with SSO feature so employees could use their Azure credentials to quickly sign in to and unlock 1Password.

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If we provide this solution, there are no excuses. Staff can't say it's difficult to use, or it's difficult to access. Because it's easy to use, and now it's easier to access.

Diego de Haller

Cybersecurity Lead of the
Technology Department at
Frontiers

The result? Employees no longer had to create and remember a new set of credentials to start using 1Password. This streamlined adoption and ensured team members felt comfortable with the tool and therefore empowered to start using strong, unique passwords for everything at work.

Within the first week, more than half of Frontiers' employees started using 1Password. Since then, De Haller and his team have onboarded more than 1,400 employees globally. And every 1Password Business account comes with a free 1Password Families account for each employee. The Frontiers team has started taking advantage of this perk, so now they can take security seriously both at work and at home.



One of the things that makes adopting 1Password even easier is single sign-on (SSO). Employees don't need to remember the master password, which means that even if some people forget that password, they won't need to request a recovery.

Diego de Haller

Cybersecurity Lead of the Technology Department at Frontiers

Planning for future success

The goal wasn't just to get existing employees working more securely. De Haller also wanted to make sure that new employees had access to 1Password as soon as they started.

He took advantage of 1Password SCIM Bridge to make onboarding (and offboarding) employees simple. De Haller's security team saves time as provisioning is simplified for each new employee. "Every time we deploy a new laptop, we put 1Password in place to ensure that the laptop is secure," he explains. Now, new employees get access to shared logins on day one – getting them off to a quick and secure start.

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1Password is a great product. I'm really happy. And the proof of that is that wherever I go, I try to work with 1Password.

Diego de Haller

Cybersecurity Lead of the
Technology Department at
Frontiers



COMPANY

Frontiers is the third most cited and sixth largest research publisher, publishing groundbreaking discoveries by the world's top experts.

Scientists empower society, and Frontiers' mission is to accelerate scientific discovery by making science open. It places the researcher at the center and enables the research community to develop the solutions the world needs to live healthy lives on a healthy planet.

Powered by custom-built technology, artificial intelligence, and rigorous quality standards, Frontiers' research articles have been viewed more than 2.3 billion times, reflecting the power of research that is open for all.

INDUSTRY

Media

USE CASES

- Simplifying security via Unlock with SSO
- Strong, unique passwords for every account
- Fast and seamless onboarding

LEARN MORE

Visit [our website](#) to find out how 1Password could help secure your business.