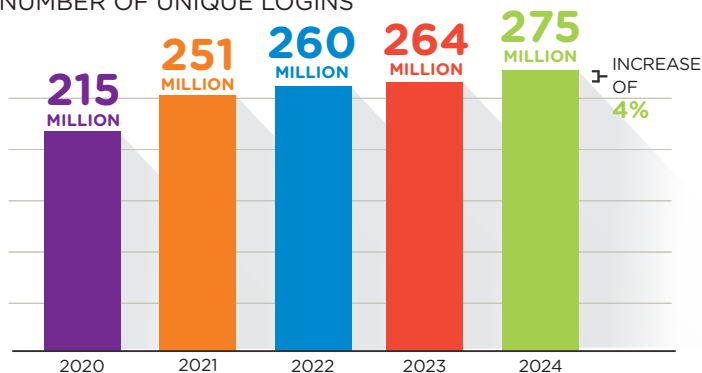


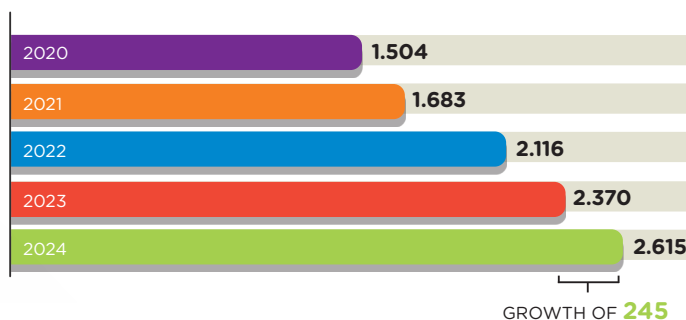
MORE THAN 275 MILLION LOGINS WITH SURFCONEXT IN 2024

With SURFconext, students, instructors, and researchers can easily and securely log into cloud services from different providers using their own institutional accounts. Adding SURFsecureID provides extra protection with two-factor authentication for even better security.

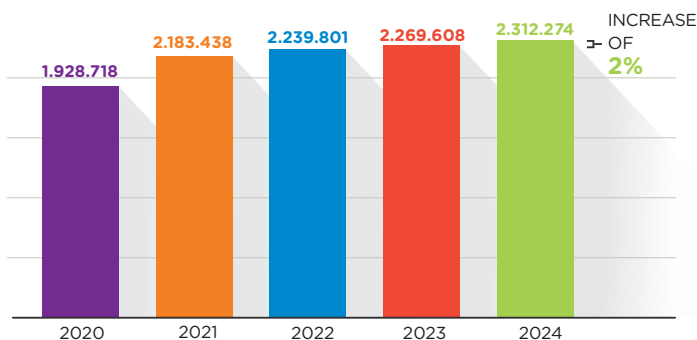
NUMBER OF UNIQUE LOGINS



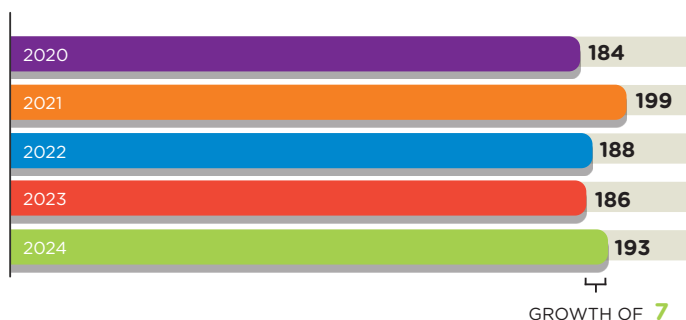
NUMBER OF SERVICE PROVIDERS



NUMBER OF UNIQUE USERS



NUMBER OF IDENTITY PROVIDERS



SURFconext is safe!

DURING A "PURPLE TEAM EXERCISE," ATTACKERS DID THEIR BEST FOR TWO WEEKS TO HACK INTO SURFCONEXT INFRASTRUCTURE, BUT THEY DIDN'T MANAGE TO GET THEIR HANDS ON OUR CROWN JEWELS.



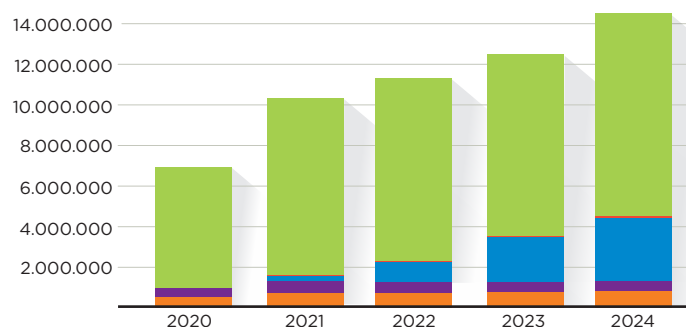
During a purple team exercise, a "red team" (attackers) and a "blue team" (defense) work together to carry out an attack on an environment. This identifies security gaps and vulnerabilities.



SURFconext, SURFsecureID, eduID AND SRAM ARE ISO 27001 certified (AGAIN) IN 2024

NUMBER OF LOGINS VIA SURFSECUREID

BY THE END OF 2024 **36** INSTITUTIONS USED SURFSECUREID



IN 2024 THERE HAVE BEEN OVER **14,5 million** LOGINS. THAT'S A **17%** INCREASE OVER 2023. THERE ARE NOW **179,511** ACTIVE TOKENS IN USE. THESE ARE DISTRIBUTED:



Tigr
80%



SMS
2%



Azure MFA
15%



Yubikey
3%



FIDO2
< 1%