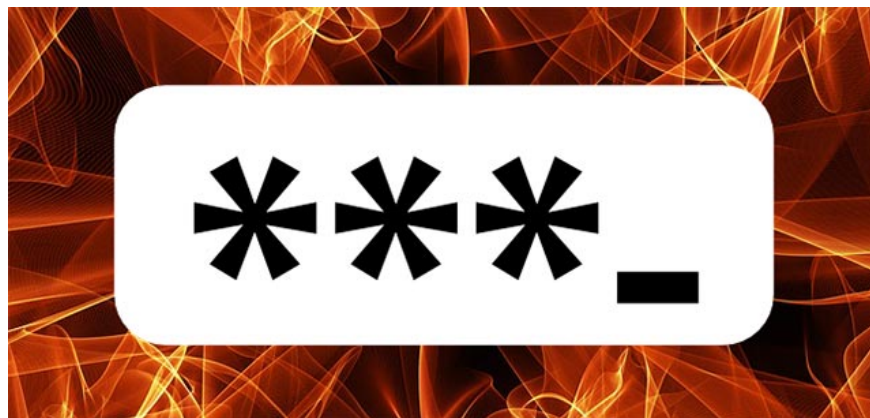


Already in 2020, passwords are still the leading cause of data breaches

More than 60% of the managers surveyed said their organization was facing at least one security breach in 2019, mainly stemming from identity authentication.

Humanity has entered the second decade of the 21st century, we have in hand fingerprint technology, face recognition, iris security . but sadly, the password is still a valid method. Identity is the most commonly used identity in the world, and is also the leading cause of data breaches according to the statistics of the cyber security organization EMA.

EMA has conducted surveys, consulted the 200 most reputable IT and security managers, and carefully evaluated a range of popular Identity and Access Management (IAM) technologies. The current. Steve Brasen, director of endpoint management and identity security at EMA, says the development of digital workplaces / teleworking systems is increasingly accelerating the transformation of work practices. In organizations and businesses of all sizes, for example, employees are increasingly spending time accessing applications and business data from multiple locations outside of the corporate office, and this is the key Calculating the burden on management systems and increasing security risks.



More than 60% of the managers surveyed said their organization faced at least one security breach in 2019, mainly stemming from identity authentication, of which Password infringement is the main cause. This fact makes organizations forced to promote contextual security processes and password-based identity authentication to minimize the source of vulnerabilities from end users.

Some noteworthy points in the research of EMA include:

1. The username / password continues to be the method of identity verification used primarily in access to business systems, devices, applications and data.

2. Passwords are still the leading security risk for organizations of all sizes, with 42% of managers saying their organization has been compromised by the security of user passwords.
3. Poor password management is also a leading cause of data breaches, with 31% of respondents saying their organization has been breached due to user credentials in the system.
4. Phishing attacks, designed to collect personal information from employees in the organization, are a leading cause of a leak of authentication information (including passwords). 28% of managers said the security incident their organization suffered was caused by a system user password being leaked during phishing attacks.
5. Most IT managers believe that more advanced forms of identity authentication, such as hardware locks, biometric identification, will significantly reduce the security risks of logon, compared to Normal authentication methods such as passwords and PINs.

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