5 essential elements that
YOU SHOULD CONSIDER WHEN DEPLOYING MODERN PAM

1 **Just-in-time access with the right amount of privilege for the right user**

Passwords have been proved to be the main target of hackers. Gartner has also suggested that the residual risk of users with standing privileges remains high even you have traditional PAM in place.

2 **Simple & instant on-boarding / off-boarding 3rd parties, temps & employees**

Changes on users should be discovered automatically. You should always have an up-to-date list of hosts and user accounts based on their current roles. If you remove a user from your AD or LDAP, the connection terminates automatically.

The same is true if the user logs out or if the user group changes in the directory service.

3 **Centralized, browser-based UI with role-based access to all managed hosts**

AWS, Google Cloud, Azure and OpenStack all have their access consoles, so as your on-prem accesses. Your developers have to use multiple systems to access a resource and your IT manager needs to handle multiple user registries.

This can be solved by using a browser-based trusted authority that links the privileged user ID with the right role that is needed to access a host and that then tracks that access.

4 **Ease of use, great user experience & easy maintenance for better security**

The more complicated the security software is to use, the more likely it is bypassed or it slows down the work of your engineers. Modern PAM should allow users to login using a browser with SSO and has an automatic view to all the resources the user has access to. Deployment and maintenance should be easy to handle.

You should not need to install agents, so when the solution is up-to-date, your secure access is up-to-date.

5 **Operational efficiency and cloud scalability to save on time & costs**

Unlike traditional PAMs, you should look for a solution that is compact to ensure your infrastructure stays lean and doesn't become a monster that slows down your operations.

To operate at the speed of cloud means matching the agility, flexibility and scalability of the cloud.

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