



privileged user access challenge

The access to systems, databases, servers and applications through privilege user accounts as well as the password management of these key user accounts is emerging as the most important challenge in today's IT environment, where flexibility in access with quick resolution of issues is of utmost importance to business.

privilege access

Unix/Linux
 Windows
 Oracle
 Sybase
 MySQL
 MS SQL
 AIX
 AS400
 Routers
 Switches
 Firewall

market challenge

Privilege user accounts have complete access to the system thus business data/information can be easily accessed and/or changed if any such account or user password is compromised.

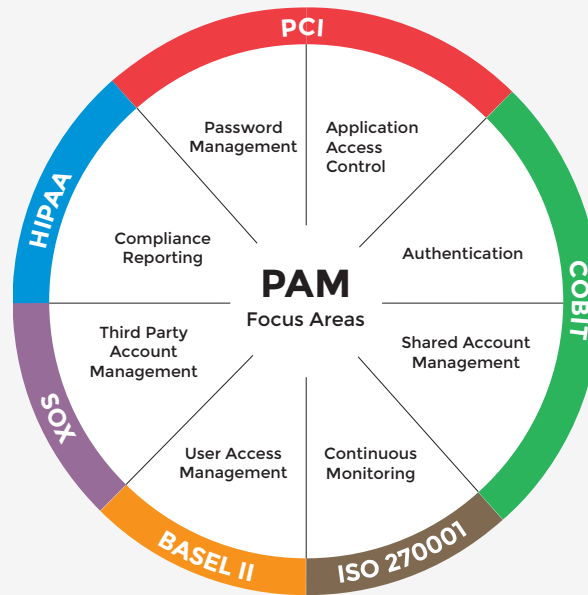
Further privileged access is generally not audited as audits on databases and operating systems are cautiously enabled to avoid performance constraints.

Further the passwords are required to be manually changed on every stream and printed on envelopes, with physical register for managing the access to the envelopes and reprints. If this is compared to a scenario where there is more than 2000 databases, 2000 operating systems etc. The time and efforts will be significant but would still not ensure secure password management processes.

Control : None

ARCOS - Privileged Identity Management Solution

regulatory compliances



our solution

Our Solution provides a security blanket that sits on top of all Operating Systems & Databases. All IT Administrators like Sysadmins, Database Administrators, as well as Application Administrators are allowed to logon to their respective systems only by using a unique user-id & password and OTP(one time password) provided to them. Once logged in, view/modify access is provide on “need to know” and “need to do” basis. Further, activities carried out are recorded and complete audit trails are maintained. The solution provides a secure umbrella around the data stored in various systems.

key features



single sign on

There are multiple ways to connect to any underlying technology system viz: OS, Databases, Networking devices, Security solutions etc. These ready connectors help administrators to connect to any allowed components without having to remember individual user-id and passwords.



dual factor

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password vault

ARCOS provides a password vault which generates strong and dynamic passwords and the engine can automatically change passwords for several devices or systems at one go. The passwords are then stored in a highly secured electronic vault.



granular access control

ARCOS has a unique technology framework which helps in providing granular access control for privilege users. The access control feature helps organizations protect their systems from unauthorized access and unintentional errors if any



S.M.A.R.T. audit trails

ARCOS provides comprehensive audit trails and session recordings to ensure that all activities are tracked and these logs are encrypted and separately stored creating a legal hold.



one admin control

Single console for all administrative tasks.



virtual grouping

ARCOS management console support virtual grouping of users and resources thus providing a flexible architecture to allow management of multiple companies or multiple subsidiaries.



live dashboard

ARCOS core engine provides Live Dashboard for real-time view of activities across IT Infrastructure. It also provides complete view of all activities performed by the super users and administrators.