Simplify Security Through Consistency!

GARANCY Password Management is designed to simplify access across networks of distributed computers without compromising security.

The solution consists of GARANCY Password Synchronization and GARANCY Password Reset, providing improvements which extend the feature set of this proven technology thereby reducing the cost and security exposures related to the management of user passwords and user availability in a modern enterprise information technology environment.

PASSWORD SELF RESET

GARANCY Password Reset provides safe, easily accessible user self-service authentication and password reset which are easily implemented and maintained.

The password Self Reset function hands password management over to the user, who can reset the workstation’s password on the login screen. System security is maintained through authentication prompts, recognized standard encryption technologies and a secure kiosk web connection.

This reduces or eliminates the need for security or administrative staff intervention in the case of end user loss of access to a system or an application because of forgotten or incorrect passwords. For end users, this reduces the length of access interruptions due to lost or forgotten passwords.

GARANCY Password Reset also facilitates the implementation of common rules and policies across the enterprise. It provides a flexible infrastructure that can be customized to implement global and consistent password management rules.

It also produces a complete set of audit records logs regarding password and User ID availability changes.

DETAILS

- Central Password Self-Reset for all connected applications
- Browser-based operation for users as well as for administrator
- Enables the company to define an enterprise standard for password complexity by using the Password Rules Authority
- ‘Helpdesk-mode’ allows the managed service with the same application
- Self-Registration process for users to minimize administrative efforts
- Optional Multi-Factor Authentication (E-Mail or SMS PIN) and password policy authority for Password Reset

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The GARANCY Password Synchronization software empowers employees to access various platforms or applications via a single password. The solution further ensures that **password changes are automatically synchronized to all connected systems and applications** and implemented such that the user can access all applications.

Password Synchronization provides a consistent method for managing the major aspects of password and user ID access management across multiple platforms. Changing a password on one system results in the automatic update of the password for all related accounts on all other systems.

This cuts down the number of passwords that end users need to remember, as access to most systems use one common synchronized password. The reduction in the number of passwords greatly reduces the incident rate for forgotten passwords.

It also reduces the tendency for end users to write down passwords and the weakening of enterprise security that such habits can introduce.

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### Advantages

- Reduced Help Desk workload by lowering the number of passwords
- No user training needed to operate the system (compared to SSO)
- Few passwords reduce the probability of users writing down passwords
- No central server to hack for getting master access
- Low overall number of passwords to be memorized
- Automatic system operation - No user interaction needed
- No system / frontend to be operated - System is working in background