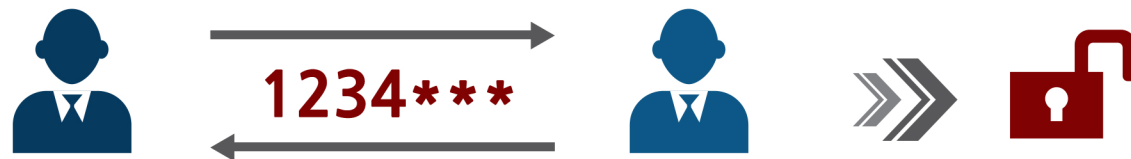




Total Password Management Solution

GATEONE-PASS is the optimized solution to operate and manage password for personal accounts on the system or shared account upon security policy. Providing automatic password retrieving (modifying) function according to pre-set duration. Particularly maintaining the password regulation of super user as its severity for security purpose.

GATEONE-PASS Necessity



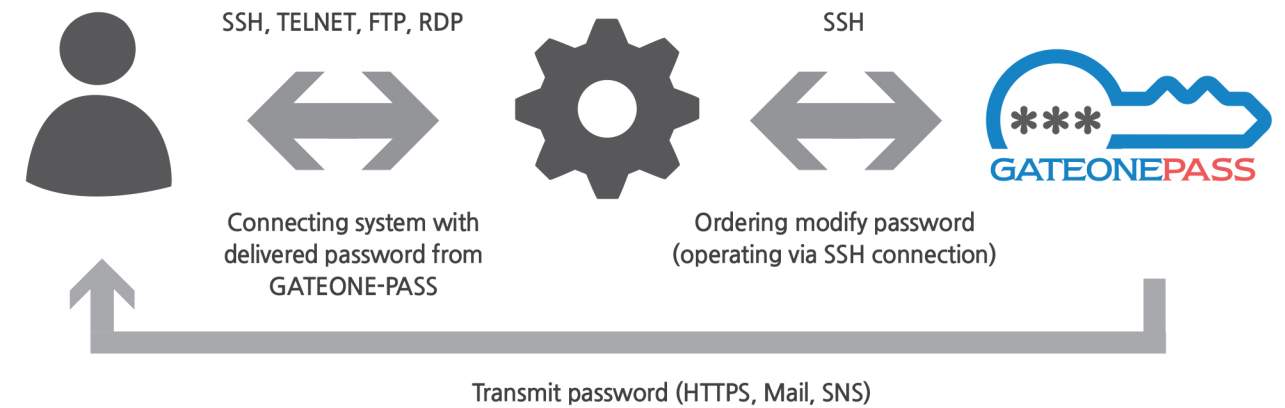
- Password cracking problem is arose to using simple password.
- Difficulty in periodic password change management.
- Complication in handling password due to consistent expansion of numerous servers and dispel system operation.
- Delicate to confirm the password of system accounts on numerous network equipment.
- Dilemma in the management for password sharing on super user account.
 - *Exposing the highly profiled super user's password.
 - *Complex to periodic modification on the password although it is meaningless.
 - *Impossible to regulate super users' power as well as tracing.

GATEONE-PASS Benefits



- Creating password roles and enforcing periodic modification.
- Enhance work efficiency through unified password management on multiple environment.
- Authorization control and traceable user who using super user account.
- Improvement for password management system through preventing print or file as password sharing methods.
- Prepared countermeasure for password of super user account in case.
 - Hard coding password change control (provide with API).

GATEONE-PASS Structure



GATEONE-PASS Features



- **Encryption**
 - Self-encryption via file system and password encipher.

- **Automatic password regulation**
 - Maintain alternatives on modification of super user password among automatically, periodically and manually.
 - Used password can be changed(retrieved) automatically.
 - Determine various regulations for password.

- **Workflow**
 - Asking of permission to have password from users as well as administrators choose to grant/reject.
 - Providing reports or logs for request, permit, and usage of password.

- **Agentless**
 - Neither to install agent nor extra software on target system or user environment due to usage of protocols.



- **Access Control and Integrated Management**
 - Synergy effect is expected in integration usage of GATEONE and GATEONEPASS.

- **USB Backup**
 - In case of system failure, encrypted password can be backed up into USB with dedicated security program in it to provide another way to manage or browse.

GATEONE-PASS Implemented Cases: Solved its Considerations

Y company (Famous Korean News Company) / Telco / Government / Enterprise

- **IT environment**
 - Adaptation of various OS is needed (Windows, Unix, Solaris, HP-UX etc.).
 - Network devices (L4, L3).
- **Considerations**
 - Enable to modify password without interference of existing system environment.
 - Establish and apply regulation of password include rule and modification duration among using system accounts.
 - Sharing password, despite of possibility of jeopardize security, must be minimized to exposure.
 - Expired shared password must be immediately deprive.
 - Enable urgent the retrieve of provided password by administrator whenever it requires.
- **Roles**
 - Enable to apply the password regulation without any change on existing system environment.
 - Arrange using password management of system account on all the servers.
 - Support urgent the retrieve of provided password by administrator whenever it requires particularly shared password.
 - Meet each country legislation requirements of creation rule for password and enforce to modify it periodically.