GATEONE

System Access Control & Security Inspection

GATEONE is the solution to control system access and security inspection for authorized system operators such as server managers, DBAs, and developers. It provides with system access control, command control, connection session management, real-time monitoring, connection history & work log storage and record function

GATEONE Necessity

Essential to prevent and enable rapid response against security incidents with fast analysis of causes and reliable logs.

COMMON

Access Control
Control users' permits of accessible system list.

Work Management
Authorizing system with Preliminary review for users.

Session Control
Real-time monitoring and control connecting session.

Encrypted Communication
Encrypted communication to provide secure and stable remote control environment.

Powerful Statistic Data
To manage core system with work commands and access history.

UNIX,Linux,Network

Prevention of Human Errors
Remove the factors of system error or failure by incorrect work command.

Work Log Storage
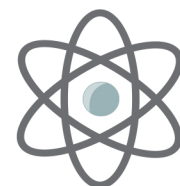To enhance reliability of inspection, all the users' input and system output should be stored in log.

WINDOWS

Remote Terminal Service(RDP) Security Inspection
Recording Windows visualized working process is providing.

Web Browser Inspection
Saving visualized video log and history of various network equipment and security devices.

SPECIAL

Agentless
Agent-Free, Don't require to install agent neither PC nor Server.

Fast Failure Recovery
Enable rapid diagnose the factors of failure through easy and rapid log search and visualized log.

GATEONE Benefits & Functions

Benefits

- **Prevent Human Error** — - Via work management, control command, real-time monitoring, and etc.

- **Prevent Information Leakage** — - Control user accessibility of core information through system access control, work management and session control.
  - Minimize damage and prevent the same case with providing reliable evidence and tracing the route of it.

- **Secure System Stability** — - Via preventing failure of system and protecting information.

- **Efficient Cost Saving** — - Secured system stability producing cost reduction from maintenance expenses and system errors.

- **Enhance Competitiveness** — - Elevate the level of security boosts your organizations' reliability, confidence and competitiveness due to surprisingly reducing the rate of the incidents.

- **Increasing R.O.I.** — - Decreasing costs via comparing on products price with reduced expenses in short term.

Key Functions
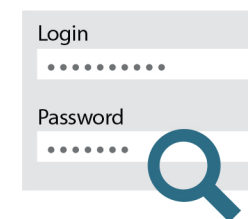
- **Supervision and Log**
  - Store all work log.
    (users' input command & Server responded data)
  - Store video log for window remote terminal connection.
  - Easy to inquire, open and play the history of access and work log.

- **System Access Control**
  - Rule based policy management.
  - Command control (setting allowed/banned command).
  - Protocol control (telnet, ftp, ssh, sftp, RDP, VNC, http(s)).
  - Session control (Idle time-out, setting accessing time, forced terminate accessing session).
  - Provide temporary work flow for each task control for network equipment (request/permit).

- **Mobile OTP App**
  - Enhancing authentication and re-confirming the account owner.

- **User Account Control**
  - Provide password policy.
  - Enable set validation for account.
  - Two Factor Authentication ID/PW + OTP.
  - Automatically lock up sleeper accounts.
  - Lock or log off Web login after idle time.
  - Suspending expired accounts automatically.
  - Dualized checking of access control by confirming ID and Password, and users' IP address either accessing authorized network address.

GATEONE Implemented Cases : Fulfill its requirements

- **Government organizations** — - Ensuring system stability is required to provide reliable service to the public. As the result, it emphasized on appropriate access control on system work. Furthermore, government requires the strong regulation on user authentication & authorization management function, storing function of system connection history and work contents.

- **Bank industries** — - Require restriction of user, work and system access functions in order to provide secured e-banking system.

- **Enterprises** — - Various enterprises demand providing access-controlling and inspection functions on internal operators, external outsourcing developers and maintenance workforces to prevent core information leakage and causes of system errors by human.

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