

# SAMSUNG SDS EAMS

Equipment Account/Access Management System



## Transforming infrastructure operation in hybrid IT environments

Samsung SDS EAMS is a security solution tailored to management of system accounts and access in hybrid environment from cloud to on-premise. With EAMS, IT admins can effortlessly manage accounts for each equipment or server from a unified access point. Track back through the history of previous equipment access or account activities with identified user data, and render them into text or video file. Take advantage of quicker equipment access and deployment under powerful security, augmented by multi-factor authentication options and web-based access features.

### Optimized for cloud

Supports machines in hybrid environments including physical data centers and clouds (virtual machines, containers, etc.), regardless of the machine location.

EAMS is optimized for cloud computing. Manage your resources flexibly with auto-scaling feature.

### Faster & simplified gateway-based security control

Faster access to machines and easier policy application across the board through web browser. No need to go through cumbersome pre-approval processes such as requesting firewall or acquiring equipment account information.

Ensures powerful security, providing OTP for every SSH/RDP access.

### HTML5 based web terminal

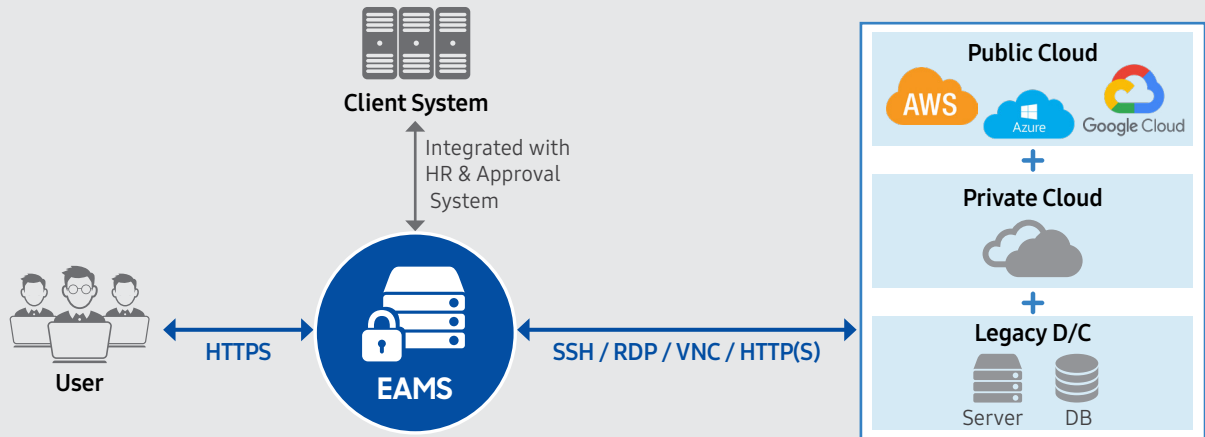
Log into your IT assets in uniform user interface directly through web browser without the need to install client software.

Connect from any device running on Windows, MAC, iOS, Android, etc. via web browser.

### Close-up monitoring of user account activities

Gain detailed insights on account activities in real time in the form of video/text.

Videos of account activity history are saved with a specialized codec. This reduces the size of the video files as well as cost burden.



## Main Features

### User Authentication

- Integration with internal HR directory (blocks access of resigned or transferred employees)
- Integration with two-factor authentication (FIDO, OTP, etc.) (supports LDAP, OAuth2, SAML, etc.)
- IP-based access control
- Account access time control (allowing access only within pre-approved time period)

### Equipment Account Management Automation

- Automated account lifecycle management (account creation/modification/deletion)
- Password generation policy and lifecycle management
- User account & equipment account mapping

### Access Management & Control

- Web terminals for equipment access (SSH, RDP)
- User access management by equipment
- Interconnection with approval system for root account access

### Access Audit & Monitoring

- Equipment access/activity history tracking
- Unauthorized access history tracking
- User, equipment, account modification history tracking

## Benefits

- Simplifies equipment access procedures. Get direct and immediate access to machines through EAMS without a need to set up multiple accounts/systems.
- Significantly saves time and resources for IT admins, by automating the management of equipment access account lifecycles.
- Guarantees powerful security through rigorous authorization control and real time text/video-based activity monitoring. Minimizes public exposure of accounts leveraging multi-factor authentication and automatic password management features.

## Contact Us

For more detailed information about Samsung SDS EAMS, please contact us via email ([eams.sds@samsung.com](mailto:eams.sds@samsung.com)) or visit our website ([www.samsungsds.com](http://www.samsungsds.com)).