



CYBERSECURITY COMPLIANCE DOCUMENT

Subject: Cluebase VMS by vCloud.ai

Date: 23rd of September, 2024



INTRODUCTION

At vCloud.ai, we prioritize the security of our systems and our clients' data. This document outlines the cybersecurity measures implemented in Cluebase VMS, focusing on SSL encryption, Docker usage, and general security features.

SSL ENCRYPTION

Cluebase VMS features an SSL-enabled installer that provides server-client 256-bit encryption. This ensures that all data transmitted between the server and client is encrypted, significantly reducing the risk of data interception or tampering by unauthorized parties.

Advantages of SSL Encryption:

- ✓ **Data Integrity:** Ensures that data remains unaltered during transfer.
- ✓ **Confidentiality:** Protects sensitive information, making it accessible only to authorized recipients.
- ✓ **Authentication:** Confirms the identity of the server, guarding against man-in-the-middle attacks.

DOCKERIZED

Cluebase VMS leverages Docker technology to enhance security. Docker containers isolate applications from the host system and each other, minimizing the risk of security breaches.

Advantages of Docker for Security:

- ✓ **Isolation:** Containers run in separate environments, reducing the impact of potential vulnerabilities.
- ✓ **Consistency:** Ensures uniform application performance across different environments, minimizing configuration errors.
- ✓ **Resource Control:** Limits the resources a container can use, preventing system overloads from malicious containers.



- ✓ **Immutability:** Containers are immutable, reducing the risk of unauthorized changes once they are created.

OTHER SECURITY FEATURES

Cluebase VMS incorporates several advanced security features to protect video management systems, ensuring the safety and integrity of your data.

Key Security Features:

- ✓ **Role-Based Access Control (RBAC):** Ensures users have the minimum necessary access to perform their jobs, reducing unauthorized access.
- ✓ **Audit Logs:** Maintains detailed logs of all user activities, allowing administrators to monitor and investigate suspicious behavior.
- ✓ **Encryption:** All video data is encrypted both at rest and in transit, ensuring the protection of sensitive information.
- ✓ **Regular Updates:** Cluebase VMS is regularly updated with security patches and enhancements to protect against emerging threats.
- ✓ **Access Security:** vCloud.ai has implemented strict access security protocols, including measures such as setting a minimum password length and checking for password strength, to ensure that only authorized personnel can access the system, further safeguarding sensitive data.

CONCLUSION

vCloud.ai is committed to maintaining the highest standards of cybersecurity. Through the implementation of SSL encryption, the use of Docker for enhanced security, and incorporating robust security features in Cluebase VMS, we ensure that our clients' data and systems are well-protected against potential threats.

For any further inquiries or detailed information regarding our cybersecurity measures, please contact us at info@vcloud.ai