

Albert's Energy Drink Company (SLIME)

Albert DePierro

CY-321-A

Professor Testani

May 1, 2024

At Albert's Energy Drink Company also known as SLIME, safeguarding our proprietary information is more important than anything else. Our Access Control Policy outlines the measures and procedures we employ to ensure the confidentiality, integrity, and availability of our data.

When it comes to User Authentication Methods Passwords are important as Employees are required to create unique passwords following our company's guidelines. Passwords must be regularly updated, and sharing them is strictly prohibited. We make it so they have to include numbers, at least ten characters, and a symbol such as @\$%#. We use Multi-factor Authentication to access sensitive systems and data, employees must use MFA, adding an extra layer of security beyond passwords. Because after all we don't want our top secret formula getting leaked! Another important piece as I am merging these two together is

Role-Based Access Control is next. here at We utilize a RBAC model to grant access rights based on job roles and responsibilities, ensuring that employees only access resources necessary for their tasks. Access rights undergo periodic reviews to align with any changes in job roles or company structure.

Next is Procedures for Granting, Modifying, and Revoking Access Rights Employees submit access requests, detailing the resources they need access to and providing justification. These

requests are reviewed and approved by designated authorities, such as department managers or IT administrators. Access rights are promptly adjusted or revoked as needed, reflecting changes in job roles or when access is no longer required

Next up is Logging and Monitoring of User Activities. We log and monitor all login attempts to detect and prevent unauthorized access. Access to sensitive information is audited and logged to track usage and identify any suspicious activities.

By following and believing in our Access Control Policy, Albert's Energy Drink Company ensures the protection of our valuable information assets, maintaining the trust of our customers and partners.

In conclusion, the implementation of our regulations of our access control measures within Albert's Energy Drink Company is not only vital for protecting our proprietary information but also essential for upholding our commitment to maintaining the highest standards of integrity and reliability in our operations, including those related to our innovative SLIME formulation. With the Access Control Policies, we not only mitigate the risk of data breaches and cyber attacks but also foster a culture of trust and accountability among our employees, partners, and stakeholders.

The importance of robust access control measures cannot be overstated. Our slime formula represents years of research, development, and investment, making it a prized asset for our company. Therefore, ensuring that only authorized personnel have access to the sensitive

information and intellectual property associated with this product is crucial for maintaining our competitive edge and safeguarding our market position.

References

Hackerone: <https://www.hackerone.com/knowledge-center/information-security-policy> 2024.