



PROTECTION OF THE SYSTEM SECURITY VIA PASSWORD MANAGEMENT

SUPPLY CHAIN MANAGEMENT SYSTEM (SCMS)

DISEDIAKAN OLEH:

SUPPLY CHAIN MANAGEMENT (SCM)
BAHAGIAN ICT

TNB INTERNAL REFERENCE NUMBER

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OVERVIEW

Passwords are an important aspect of system security. They are the front line of protection for user accounts. Password management is crucial in ensuring the information in the system is only accessible by authorized personnel. As such, all Supply Chain Management users (including contractors and vendors with access to Supplier Relationship Management (SRM) and Contract Lifecycle Management (CLM) systems are responsible for taking the appropriate steps, as outlined below, to select and secure their password.

PURPOSE

The purpose of this policy is to establish a standard for the creation of strong passwords, the protection of those passwords, and the frequency of change.

GUIDELINES

Password Requirements: -

No.	Criteria	Descriptions
1	Password length	Ensure password field can accept 8 characters (minimum) and above.
2	Complexity	Ensure password meet the following requirements: - <ul style="list-style-type: none">• a minimum of 1 lower case letter [a-z] and• a minimum of 1 upper case letter [A-Z] and• a minimum of 1 numeric character [0-9] and• a minimum of 1 special character: ~`!@#\$%^&*()-_+={} \;:"<>,./? Example: IEnjoiPlay!ngB@\$k3tb@ll11
3	Idle Time	30 minutes idle time, system will lockout.
4	Expiry	90 days
5	History	Cannot use the same password more than 8 times
6	Failed attempt lockout	5 times

-The End-