**Password Policy**

**Nexelus**

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**Purpose**

This policy describes the procedure to select and securely manage passwords at Nexelus.

**Scope**

This policy applies to all Nexelus employees, contractors, and any other personnel who have an account on any system that resides at any company facility or has access to the company network.

**Roles and Responsibilities**

Password policy is established and maintained by Network Administrator

**Policy**

If a password is suspected of being compromised, the password in question should be rotated and the Security Officer should be notified immediately.

**Password Requirements**

* Complex passwords are required where possible. ~~Complex passwords have at least 8 characters, with combination of upper, lower case and at least one non-alpha-numeric character.~~
* Do not reuse previously used passwords ~~or their variants~~
* Do not use commonly used passwords

**MFA Requirements**

* MFA must be enabled for any and all systems that provide the option for Multi-Factor Authentication (MFA)

**Password Protection**

* All passwords are treated as confidential information and should not be shared with anyone. If you receive a request to share a password, deny the request and contact the system owner for assistance in provisioning an individual user account.
* If you are required to maintain your own secret authentication information, you will be provided initially with a unique, individual, and secure temporary secret authentication information in a secure manner, which you must acknowledge its receipt, and change on first use.
* Do not write down passwords, store them in emails, electronic notes, or mobile devices, or share them over the phone. If you must store passwords electronically, do so with a password manager that has been approved by Nexelus:
* Nexelus’s approved Password Manager **~~1Password~~ must be installed in all user machine.**
* If you absolutely must share a password, do so through the approved password manager or grant access to an application through a single-sign-on (SSO) provider.
* If you suspect a password has been compromised, rotate the password immediately and notify the Company’s Security Officer.
* ~~Passwords stored in systems must be stored with a unique salt and as a one-way hash using an approved password hashing algorithm (pbkdf2, bcrypt, scrypt) and an HMAC-SHA256~~  Passwords are stored encrypted using industry standard encryption protocols.

**Enforcement**

* An employee or contractor found to have violated this policy may be subject to disciplinary action.