Account and Password Policy

Hex Secure Framework

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Section 1   Purpose

The purpose of this document is to establish a comprehensive IT security policy for Hexagon Group. This policy aims to ensure continuous business operations, minimize data loss, and enhance resilience against potential threats, cyberattacks, and system failures. By implementing redundancy strategies, robust data backup planning, and an effective disaster recovery framework, Hexagon Group will strengthen its IT infrastructure and mitigate risks associated with data breaches and hardware failures.

Section 2   Account Policy

2.1 Account Naming Policy

- All accounts must follow a consistent naming convention (e.g., firstname.lastname).
- Service accounts must reflect their role and system (e.g., svc.backup01).

2.2 User and Group Policy

- Users are assigned roles via security groups with least privilege access.
- Groups are reviewed quarterly for accuracy.

2.3 Admin Account Policy

- Admin accounts are strictly controlled and separated from user accounts.
- All activities are logged.

2.4 Guest and Vendor Account Policy

- Temporary accounts for guests/vendors must have expiration dates.
- Access must be monitored and limited to required resources.

Section 3   Password Policy

3.1 User Password Requirements
- Minimum 12 characters; include upper/lowercase, number, symbol.
- Passwords expire every 90 days; last 5 cannot be reused.

3.2 Admin Password Requirements
- Stronger complexity enforced; rotation every 60 days.
- Multi-Factor Authentication (MFA) is mandatory.

3.3 LAPS (Local Admin Password Solution)
- Local admin passwords are randomized and securely stored.
- Only authorized personnel may retrieve credentials.

3.4 Wi-Fi Password Policy
- Different SSIDs for staff, guests, and IoT.
- Guest passwords rotate weekly; staff use secure domain login.

Section 4   Implementation and Review

4.1 Account Provisioning
- Created only with manager and HR approval.
- Access rights assigned based on job role.

4.2 Deactivation and Deletion
- Deactivated immediately after employment ends.
- Final deletion after 30 days of inactivity.

4.3 Policy Audits
- Quarterly audits for compliance.
- Adjustments made based on audit findings and security incidents.

4.4 User Training
- Users must attend annual security training.
- Includes secure password handling and phishing awareness.

Section 10   References

Document No.	Document Title	Date	Author

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