

SELCOM PAYTECH LTD.

Physical and Environmental Policy





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1. Introduction

Purpose

The purpose of this procedure is to facilitate the implementation of Environmental Protectioncontrol requirements for the Physical and Environmental control. This policy and procedure provide detailed information on Selcom's policy and procedure in regarding to environmentalusage of Selcom's Physical location.

Scope

These procedures cover all Selcom information and information systems to include those usedmanaged, or operated by a contractor, another agency, or other organization on behalf of Selcom.

These procedures apply to all Selcom employees and all other users of Selcominformation and information systems that support the operation and assets of Selcom

Record Summary

- Camera records
- Badge issued
- Access records
- Visitor log
- Media inventory
- Media destruction



2. Procedure

Use appropriate facility entry controls to limit and monitor physical access to system

Access to Selcom Office, rooms, work areas, spaces, and structures housing information systems, equipment, and data shall be limited to authorized personnel.

Reviews and approves the access list and authorization credentials quarterly.

A current list of personnel with authorized access to the facility or designated area within a facility where the information system resides must be kept

Those areas within the facility officially designated as publicly accessible are exempt from this requirement.

Authorization credentials (e.g., badges, identification cards, and smart cards) must be issued.

- The level of access provided to everyone must not exceed the level of access required to complete the individual's job responsibilities. The level of access must be reviewed and approved.
- Keys, badges, access cards, and combinations must be issued to only those personnel who require access.
- Authorizations and requirements for access must be coordinated with facility and personnel security managers, as required or needed.


Access lists and authorization credentials must be reviewed and approved
week

ly to ensure the following:

- Access must be limited to only authorized personnel.
- The level of access provided to everyone must be consistent with the individual's job responsibilities
- Access rights must be promptly removed for terminated and transferred personnel or for personnel no longer requiring access to the facility where the information system resides.

Coordination must occur with human resources for Selcom employees

Coordination must occur with contract and grant management personnel for contractors and grantees.



Physical Access to Computer Facilities and other Selcom Locations

The buildings that house Selcom comply with the following, and any future facility used must comply with this list of requirements:

- The data centre is a physically separated from all other Company offices. The facility is located on the 8th floor of Company's headquarters building.
- The data centre is protected with physical security measures that prevent unauthorized persons from gaining access. This is done using a card access system or Biometric device
- All critical or sensitive Company information handling activities must take place in areas that are physically secured and protected against unauthorized access, interference, and damage.
- Visitors are not allowed to access Data Centre unless Selcom Authorized staff escorts the visitor to the Server Room and a Log Sheet must be signed
- Within the controlled perimeters of the Selcom facility, Mobile phone should not be used unless permitted by authorized personnel
- Selcom communications centres, that effect operation of Company systems is constructed to protect against fire, water damage, vandalism, and other threats known to occur, or that are likely to occur at the involved locations.
- A secured intermediate holding area must be used for computer supplies, equipment, and other deliveries. Delivery personnel must not be able to directly access rooms containing multi-user computer facilities.
- There must be no signs indicating the location of computer or communications centres containing equipment.
- Fire-rated walls surrounding computer facilities must be non-combustible and resistant to fire for at least one hour. All openings to these walls (doors, ventilation ducts, etc.) should be self-closing and likewise rated at least one hour.
- Computer facility rooms must be equipped with riot doors, fire doors, and other doors resistant to forcible entry.
- Computer facility rooms must be equipped with automatic door closing equipment and which set off an alarm when they have been kept open beyond a certain period.
- The data centre is always manned by at least two SELCOM people.
- SELCOM employee and visitor identification badges must always be worn.
- Unsupervised working in the data centre is not allowed.
- Removal of any information, equipment or media from the data centre is restricted, unless authorized (i.e. backups).



Data Centre Standards

Compliance Unit in conjunction with staff sets standards for the physical environment. This standard may include such items as:

- Activities that may obscure video surveillance
- Actions that disrupt the power supply
- Network access interruptions
- Or other activity that may potentially lead to an incident.

SELCOM has backup power supplies and systems with power rectification in place. There are redundant communication links from the data centre to the Internet and these pass-through routers configured to protect and alert against unauthorized access.

Cameras are installed to monitor sensitive areas. Audits for the same activity is conducted yearly basis. Store for at least three months, unless otherwise restricted by law.

SELCOM deploys cameras in various strategic points around the head office to monitor entry and exit points and sensitive areas where cardholder data is processed. Camera data is viewed periodically by facility security personnel and stored for 3 months.

Restrict physical access to publicly accessible network jacks. Network jacks at Selcom offices are disabled unless in use. No jack is in a publicly accessible area. The SELCOM facility does not have any publicly accessible jacks.

Restrict physical access to wireless access points, gateways, and handheld devices. Wireless systems are not authorized at Selcom unless such wireless network devices are associated with Selcom devices

Develop procedures to help all personnel easily distinguish between employees and visitors.

- All Selcom employees and vendors must wear badges in offices. These badges clearly identify staff and contractors. Visitors are issued temporary badges that clearly identify them as visitors.
- SELCOM uses similar systems to determine who is an employee and who is a visitor, in addition, SELCOM badges do not grant access, and this is done through a separate badge system.
- “Employee” refers to full-time and part-time employees, temporary employees/ personnel, and consultants who are “resident” on the Company site. A “visitor” is defined as a vendor, guest of an employee, service personnel, or anyone who needs to enter the facility for a short duration, usually not more than one day.



Visitor procedures

All visitors to Selcom head office must report to reception and sign in, to receive a badge before access is granted. Visitors must be admitted to Selcom premises only for specific authorized purposes.

Authorized before entering areas where cardholder data is processed or maintained. Visitors to the data centre are not permitted to access the computer floor unless special permission and authorization has been received from Company and SELCOM staff.

Contractors, repair personnel, telephone personnel, emergency workers and other authorized non-Company or non-SELCOM workers, who are required to enter related areas (including the computer floor), to perform authorized work must be escorted to and from that place of work by SELCOM staff. Visitors to the Company head office may enter the areas where cardholder data can be accessed, but only if escorted by a Company employee.

Badge process

The visitor badges are for identification only and grants no access to any area. Badges must always be worn. Visitors are required to surrender the badge before they leave.

Visitor log

All visitors to the Selcom head office must sign the visitor log and be escorted by Company employee while on site. The visitor log is retained forever.

Back-ups of data centre

SELCOM performs backups of all the systems at the data centre. System backup dumps are written to Storage Devices such as QNAP.

Media security

Computers that store cardholder data are kept at the SELCOM facility and never removed. Printing or storing of cardholder data on any media without management permission is forbidden.

Media distribution

Selcom Do not allow any Data to be transmitted physically except authorized by Compliance Unit or CEO.

Management approval

Company does not approve any removal of media from the SELCOM facility unless authorized by management.



Media storage

All media of all types is strictly controlled. There is an inventory of all media types held by IT in a secure area.

Media destruction

Media destruction takes place as follows:

Media type	Destruction method
Paper	Cross-cut shredded
CD or DVD	Cross-cut shredded
Hard disk	Re-written using approved purge software
Broken hard disk	Securely stored indefinitely

3. Data Center Policy

Procedures to identify/distinguish between onsite personnel and visitors

All Selcom Staff has badges/identity cards with Photo's printed to identify their ID against the physical photo. Visitors are provided with Badges as Visitors Pass and recorded in the Log Book. Data Center can only be accessed by Selcom Staff, Visitors cannot access the Physical Data center without Selcom Staff.

Only authorized staff can perform the identification process

We have ground staff at our data center where PCI Compliant devices and deployed, who can identify the personnel entering the data center. The data center can be accessed via Key Lock and Access Control using Finger Print or PIN Pad password. This can be configured by only Administrator.

Identify personnel authorized to access sensitive areas – revoke authorization to and/or return keys from such personnel upon termination

As part of company HR Policy this will be managed under Administration and HR Department, as it applies to all staff.

A visitor log to maintain a physical audit trail of visitor activity to the facility where cardholder data is stored or transmitted. Retain this log for a minimum of three months, unless otherwise restricted by law.

A Log book is in place for every visit made within the Card Holder premises. This log book is also used for staff accessing the area.

Procedures for physically protecting cardholder data including all media

Cardholder Data is not physically transmitted outside the premises and will be backed up within the same Data center, for Disaster Recovery and Business Continuity plan, a Cloud storage will be implemented such as AWS.

Location of where all backup media are stored (including annual location review)

Reviews are in place for all IT Assets including Non-PCI Zone.

Policy to control how media is distributed – including to individuals

4. Policy Compliance

If any user is found to have breached this policy, they may be subject to Selcom's disciplinary procedure. If a criminal offence is considered to have been committed further action may be taken to assist in the prosecution of the offender(s). The Policy of breaching is maintained by

HR/A



5. Policy Governance

The following table identifies who within Selcom is Accountable, Responsible, Informed or Consulted with regards to this policy. The following definitions apply:

- Responsible – the person(s) responsible for developing and implementing the policy.
- Accountable – the person who has ultimate accountability and authority for the policy.
- Consulted – the person(s) or groups to be consulted prior to final policy implementation or amendment.
- Informed – the person(s) or groups to be informed after policy implementation or amendment.

Responsible	CEO, Compliance Officer and Head of Technology and Software Department
Accountable	All HOD are accountable on their individual Staff access
Consulted	Internal Compliance and Technology and Software Department
Informed	All Staff Internal and External

6. Reviews

This policy will be reviewed as it is deemed appropriate, but no less frequently than every 12 months. Policy review will be undertaken by Compliance Officer and Head of Technology and Software Department.

7. Document Control

Date	Version	Requester	Tech. Writer	Change/Review
21-06-2017	V1.0	Sameer Hirji	Mohammedjawaad Kassam	Sarah Mohamed
30--08-2017	V1.1	Deloitte/SC B	Mohammedjawaad Kassam	Sarah Mohammed

8. Appendix

- Server Room Log Sheet Sample

SERVER ROOM ACCESS DOCUMENT

VISITOR NAME	COMPANY NAME	TIME-IN	TIME-OUT	SIGNATURE	REASON/PURPOSE	SELCOM STAFF NAME
DIMES RAHLE (MILIA)	EXIM	14:15	15:00	<i>[Signature]</i>	NETT/OPERASI	ABDULLAH
LIPUD LINDA SIAK ALWALYSA	VIDEOTON STANDARD CONBERED	14:25	15:00	<i>[Signature]</i>	CONFERENCING	ABDULLAH
MARLIANA NISA VIDA	ENGRA VIDA	14:25	15:00	<i>[Signature]</i>	-	
ANWAR RABRI	SCI CORP	10:55	11:09	<i>[Signature]</i>	Paking Mesjid	Mohammad
		11:50	13:30	<i>[Signature]</i>	CC TV Camera	Mohammad

- Visitors Pass Sample

