

Queensferry House Carnegie Campus **Enterprise Way** Dunfermline Fife, KY11 8GR UK

### Contents

1.	Introduction	2
2.	Organisation of Information Security	2
3.	Information Security Management	2
4.	Physical Access	3
5.	Systems Access	3
6.	Data Access	4
7.	Data Transmission/Storage	4
8.	Confidentiality and Data Integrity	5
9.	Availability	5
10.	Data Separation	6
11.	Incident Management	6
12.	Audit	6



#### 1. Introduction

This document outlines the Technical and Organisational Measures that Optos currently have implemented with regards to information systems and data security.

### 2. Organisation of Information Security

Objective: An overview of Optos current security configuration:

- a) Optos employs trained/certified Staff responsible for information security.
- b) The information security function reports directly to the Optos senior leadership team.
- c) Optos has a comprehensive set of information security policies, approved by senior management and disseminated to all staff.
- d) All applicable Staff have signed legally reviewed confidentiality agreements.
- e) All Optos staff are given training in information security when inducted into the company.

# 3. Information Security Management

Optos has internal policies and procedures in place to ensure staff adhere to the controls outlined in the management of internal and external data security.

## 4. Physical Access

Objective: To protect the physical assets that contain Customer Data.

#### Measures:

- a) All Optos facilities are secured via centralised access control systems, using RFID passcards controlled by a WinDSX control system, complete with magnetic locks, anti-passback and IR detectors where appropriate.
- b) All Optos offsite datacentres are sited within industry standard facilities with multiple identification requirements, mantraps, biometric security and named-user only access.
- c) All production datacentres undergo rigorous third-party audits to maintain their certification(s)
- d) The production datacentres and their equipment are physically protected against natural disasters, unauthorized entry, malicious attacks, and accidents.
- e) All Optos facilities are provided by as many redundant power and telecommunications links as are practical for the specific locations.
- f) Production-Line and assembly areas, stock management areas, are very strictly controlled with access restricted to named staff only.

## 5. Systems Access

Objective: To protect the access to physical assets that contain Customer Data.

- Access to Optos systems is restricted to Optos staff only, and/or subcontractors as deemed appropriate by Optos.
- b) All Optos users authenticate using unique credentials to allow effective auditing
- c) Optos has defined a robust password policy to ensure user passwords are adequately secure, require periodic changing and to prevent password re-use.
- d) Access to Optos systems from outside of Optos facilities is secured via a secure VPN, requiring authentication.
- e) Optos has well defined procedures for the handling of users and their systems access during both the onboard and departure processes.

#### 6. Data Access

Objective: To ensure Customer Data is not read, copied, altered or deleted by unauthorized parties during transfer/storage

- a) All customer facing, and distributor portals are secured using current SSL/TLS technology.
- b) All access into CRM systems and order processing systems is logged for audit compliance and access control.
- c) Only Optos staff who require the use of CRM and customer-data containing systems are granted access to such systems.

## 7. Data Transmission/Storage

Objective: To ensure Customer Data is not read, copied, altered or deleted by unauthorized parties during transfer/storage.

- All critical external facing websites are secured with SSL/TLS and Digicert provided certificates.
- b) Optos uses TLS encryption for all email transmissions, regardless of content.
- c) All customer access into Optos systems is secured by individual customer logins.
- d) In full compliance with GDPR and other applicable legislation, with alteration/deletion requests promptly handled.
- e) Optos hardware having contained customer data is wiped or destroyed prior to exiting Optos ownership, with proof of adequate destruction being retained.

## 8. Confidentiality and Data Integrity

Objective: To ensure Customer Data remains confidential throughout processing and remains intact, complete and current during processing activities.

- a) As part of the induction process, all Optos staff understand and sign the acceptable use and security policy agreements.
- All Optos products go through rigorous validation and verification processes, with a centralised change management and tracking system.
- c) Optos has a secure central repository for source code, with access to the system restricted to appropriate users only.
- d) All changes to Optos product hardware is strictly controlled and documented through the approval process/validation.
- e) All customer-critical systems are monitored 24x7 for system health and functionality via a variety of monitoring tools.
- f) Optos backs up critical data on its corporate systems on a regular basis, with integrity checks and periodic test restores to ensure system stability.

### 9. Availability

Objective: To ensure Customer Data is protected from accidental destruction or loss, and there is timely access, restoration or availability to Customer Data in the event of a service incident.

- a) Optos protects customer data and operational systems by storing these in geographically separate facilities.
- b) Each Optos datacentre facility has multiple redundant links to other sites, the internet and power grid.
- c) Optos has a comprehensive disaster recovery and backup plan, enabling rapid recovery and business continuity in the event of a major incident.
- d) Optos undergoes annual auditing to ensure the integrity and availability of customer data containing systems.

## 10. Data Separation

Objective: To ensure each Customer's Data is processed separately and to avoid cross contamination.

- a) Optos separates customer healthcare data and non-customer data onto specific systems, to ensure customer healthcare data is never exported or transferred inadvertently.
- b) Customers utilizing the Optos online image storage systems only have access to their own data, secured by unique login to prevent inadvertent exposure of sensitive information.

## 11. Incident Management

Objective: In the event of any security breach of Customer Data, the effect of the breach is minimized, and the Customer is promptly informed.

- a) In line with all relevant legal requirements, Optos maintains an up to date incident response and disclosure plan.
- b) In the event of a breach or incident, Optos will inform customers and relevant bodies as required by current legislation.

### 12. Audit

Objective: To ensure the Optos document, maintain and follow their stated policies and procedures which protect data.

- a) Optos undergoes regular third-party audits, to ensure both business compliance and information security adherence.
- b) Optos conducts regular internal audits of its practices.
- c) Optos have policies and procedures in place to ensure staff are aware of and comply with these measures.
- d) Optos conducts independent 3<sup>rd</sup> party testing on its network infrastructure.