Security assessment report

# Demo Nile Dental Clinic

| | |
|---|---|
| Assessment date | **23 November 2026** |
| Conducted by | **Demo Engineer** |
| Client's domain | **nile-dental.example** |

**17%**

● Red

Overall rating. The overall rating is the worst area.

**Demo data: every name, answer and result in this report is fictional.**

Questions about this report

**o4entech@gmail.com** · **+201062384069**

Demo data: every name, answer and result in this report is fictional.

## Summary

7 areas are red, 1 amber and 0 green. Start with the three fixes below.

## The three most urgent fixes

**1** Access control

**Is a second login step on for every email account?**

● Red
automatic fail

Answer: مفيش خطوة تانية على أي حساب من الـ 4.

**Recommendation:** Turn on a second login step for every email account, starting with the owner's and the admin accounts.

SECURE · Protection and backup

**2** Firewalls and routers

**Is the guest and customer Wi-Fi separate from the office network?**

● Red

Answer: المرضى بيستخدموا باسورد واي فاي المكتب نفسه.

**Recommendation:** Give guests their own Wi-Fi network that cannot see the office computers, printers or cameras.

CONNECT · Network

**3** Secure configuration

**Do computers lock the screen by themselves after a few idle minutes?**

● Red

Answer: شاشة الاستقبال مابتقفلش خالص.

**Recommendation:** Set every computer to lock after five idle minutes and to ask for the password again.

SECURE · Protection and backup | You can do this yourselves

## Results by area

| Area | Green | Rating | Answered |
|---|---|---|---|
| **Firewalls and routers**<br>Interview, a photo of the router label, and a screen-share of its admin page | 50% | ● Red | 4/4 |

| Area | Green | Rating | Answered |
|---|---|---|---|
| **Secure configuration**<br>Screen-share of one sample computer | 33% | Red | 4/4 |
| **Updates**<br>Sample computer, and a list of the business software in use | 50% | Red | 4/4 |
| **Access control**<br>Screen-share of the email admin console, and interview | 17% | Red<br>automatic fail | 6/6 |
| **Malware protection**<br>Sample computer | 50% | Red | 2/2 |
| **Backup**<br>Interview and evidence of the last backup and restore | 25% | Red | 4/4 |
| **Awareness**<br>Interview | 67% | Amber | 3/3 |
| **Incident contacts**<br>Interview, and a photo of the list if there is one | 33% | Red | 3/3 |

## Email and website: public checks

Client's domain: nile-dental.example

| Check | Result | |
|---|---|---|
| **Mail servers (MX)** | 2 mail servers published | Green |
| **SPF record** | Present, soft fail (~all) | Amber |
| **DKIM** | Not found for the given selectors | Red |
| **DMARC policy** | None published | Red |
| **Website certificate** | Valid, 71 days left | Green |

## Findings and recommendations

Access control

**Is a second login step on for every email account?**

Red

automatic fail

Answer: مفيش خطوة تانية على أي حساب من الـ 4.

**Recommendation:** Turn on a second login step for every email account, starting with the owner's and the admin accounts.

SECURE · Protection and backup

Firewalls and routers

**Is the guest and customer Wi-Fi separate from the office network?**

Red

Answer: المرضى بيستخدموا باسورد واي فاي المكتب نفسه.

**Recommendation:** Give guests their own Wi-Fi network that cannot see the office computers, printers or cameras.

CONNECT · Network

Secure configuration

**Do computers lock the screen by themselves after a few idle minutes?**

Red

Answer: شاشة الاستقبال مابتقفلش خالص.

**Recommendation:** Set every computer to lock after five idle minutes and to ask for the password again.

SECURE · Protection and backup

You can do this yourselves

Updates

**Does every business system (accounting, clinic or sales software) run on a supported computer and version?**

Red

Answer: برنامج الأشعة محتاج نسخة قديمة وقف تحديثها.

**Recommendation:** Plan the move of any business system that needs an old, unsupported computer or version: upgrade it, replace it, or rebuild it.

BUILD · Office IT and software

Access control

● Red

### Do admin accounts (email admin, cloud, router) use a second login step?

**Recommendation:** Protect every admin account with a second login step and keep it separate from daily use.

SECURE · Protection and backup

Access control

● Red

### Do people work day to day on accounts without administrator rights?

Answer: أيوه، على 4 من 5 أجهزة.

**Recommendation:** Move daily work to standard accounts and keep one separate admin account for installing and changing settings.

SECURE · Protection and backup

Backup

● Red

### Are there three copies, on two kinds of storage, with one away from the office?

Answer: نسخة واحدة، جنب الجهاز.

**Recommendation:** Keep three copies on two kinds of storage, with one encrypted copy away from the office.

SECURE · Protection and backup

Backup

● Red

### Is the copy away from the office encrypted with a key the business holds?

**Recommendation:** Encrypt the off-site copy with a key that only the business holds, kept in its vault.

SECURE · Protection and backup

Backup

● Red

### Has a restore from backup been tested in the last three months?

Answer: عمرها ما اتجرّبت.

**Recommendation:** Restore real files from the backup, open them, and record the date and result; repeat every three months.

SECURE · Protection and backup

Incident contacts

Red

### Is there a written list of whom to call (O4EN, the owner, the internet provider)?

Answer: مفيش قائمة مكتوبة.

**Recommendation:** Write a one-page emergency card with the numbers to call and hang it in the office.

SECURE · Protection and backup | You can do this yourselves

Email and website: public checks

Red

### DKIM

Answer: Not found for the given selectors

**Recommendation:** Switch on DKIM signing in your email service and publish its key.

SECURE · Protection and backup

Email and website: public checks

Red

### DMARC policy

Answer: None published

**Recommendation:** Publish a DMARC policy, read its reports, then tighten it in stages from none to quarantine to reject.

SECURE · Protection and backup

Firewalls and routers

Amber

### Does the router still get updates from its maker, and is it up to date?

Answer: متأخر تحديثين.

**Recommendation:** Update the router's firmware, or replace a router its maker no longer supports.

CONNECT · Network

Secure configuration

Amber

### Have the accounts of people who left, and accounts nobody uses, been removed?

Answer: مساعدة سابقة لسه عندها حساب.

**Recommendation:** Remove or disable every account that nobody uses, on computers, email and business systems.

SECURE · Protection and backup | You can do this yourselves

Updates

Amber

### Are critical updates installed within 14 days?

Answer: التحديثات متوقفة على جهاز الأشعة.

**Recommendation:** Turn on automatic updates and check every month that each computer installed the critical ones within 14 days.

EVOLVE · Managed service

Access control

Amber

### Are passwords unique and kept in a password manager, never shared or reused?

Answer: باسورد واحد مشترك لبرنامج الحجز.

**Recommendation:** Set up a team password manager, move shared passwords into it, and change any password that was reused.

SECURE · Protection and backup

Access control

Amber

### Is there a written process for removing access when someone leaves?

Answer: بالكلام بس، مش مكتوب.

**Recommendation:** Write a one-page leaver checklist (accounts, devices, shared passwords) and name the person who runs it.

SECURE · Protection and backup

You can do this yourselves

Malware protection

Amber

### Is tamper protection on, so the protection cannot be switched off easily?

**Recommendation:** Turn on tamper protection so that malware or a user cannot switch the protection off.

SECURE · Protection and backup

Awareness

Amber

### Have staff been shown how to spot fake messages and links?

**Recommendation:** Hold a 30-minute session in Arabic with real examples of fake messages, and repeat it for new staff.

SECURE · Protection and backup

Incident contacts

● Amber

**Do staff know the first steps: disconnect from the network, do not switch off, call?**

**Recommendation:** Add the first ten minutes to the emergency card: disconnect the computer from the network, do not switch it off, call.

SECURE · Protection and backup | You can do this yourselves

Email and website: public checks

● Amber

**SPF record**

Answer: Present, soft fail (~all)

**Recommendation:** Publish one SPF record that lists every service that sends your email and ends in -all.

SECURE · Protection and backup

## Next steps

1. We walk you through this report in a 15-minute call.
2. You decide which fixes to make; three are listed first.
3. Fixes that need O4EN are grouped by service in a separate proposal list.

Scope: an interview, screen-shares with the client, and public DNS and certificate checks on the client's own domain, under a signed authorisation. No port scanning, vulnerability scanning or testing of systems was performed.

Questions about this report o4entech@gmail.com +201062384069