PENTESTERRA

GDPR GAP ASSESSMENT

Would Your Personal Data Survive a Real Audit?

Technical gap assessment against the security-relevant GDPR articles - not a legal opinion, but the technical evidence behind one.

IN SHORT

A technical check of 11 security-relevant GDPR controls - Art. 5(1)(f), 24, 25, 28, 30, 32-34, 35, 37-39, 44-49 - with evidence pulled from your real systems, not a questionnaire filled in from memory. Applies to any organization processing EU citizens' personal data.

11
Security-relevant technical controls mapped

Art. 32
Appropriate technical and organizational measures, verified

EU-Wide
Applies to anyone processing EU citizens' data

THE SITUATION TODAY

WHO YOU ARE

You're the DPO, privacy lead, or CISO of an organization that processes personal data and needs to prove, with technical evidence, that Art. 32 security measures are actually in place - not just written into a policy.

WHAT HAPPENED

A client, partner, or supervisory authority asks for proof of the technical and organizational measures in place. The privacy policy exists, but nobody has ever checked it against the real infrastructure.

WHY IT HURTS

GDPR fines reach up to 4% of global annual turnover. An audit that finds declared-but-unverified technical measures is exactly the aggravating factor a supervisory authority looks for first.

WHERE YOU WANT TO GET TO

DESIRED OUTCOME	You want to know, control by control, what's satisfied, what's partial, and what's missing - with real technical evidence attached to every answer, not an optimistic claim nobody has verified.
THE SOLUTION	Pentesterra's GDPR Gap Assessment: a structured assessment across every control, with technical controls auto-filled from vulnerability scanning, penetration testing, OSINT and External Exposure monitoring wherever evidence exists.
WHY IT'S DIFFERENT	You're not buying another self-assessment questionnaire, and this isn't a legal opinion. You're working with [YOUR COMPANY NAME] - a certified provider with a long track record in information security. You've likely worked with us already, directly or through someone you know - a colleague, a supplier, a competitor. And the gap assessment doesn't stop at a paper checklist: technical controls are auto-filled from evidence already on file, with cross-standard mapping to the other 12 frameworks the platform supports, so a second audit never starts from zero.
CONCRETE PROOF	The result is a complete, ready-to-deliver PDF report covering every control, with a direct reference to the legal/regulatory basis. If gaps come up, we propose the additional services to close them: vulnerability assessment, network or application penetration testing, phishing training and simulation.

WHAT'S ACTUALLY INCLUDED

Not a generic checklist - the real controls of GDPR, grouped the way you'll see them in the platform.

Accountability and privacy by design

Art. 5(1)(f), 24, 25 - the accountability principle and data protection by design.

- Data protection policy and records of processing activities
- Technical measures verified, not just declared
- Privacy by design and by default on new systems

Security of processing (Art. 32)

The technical core of GDPR: technical and organizational measures appropriate to the risk.

- Encryption and pseudonymization of personal data
- Resilience of systems that process data
- Regular testing of the effectiveness of measures

Breach notification (Art. 33-34)

What happens when (not if) there's an incident.

- Process for notifying the authority within 72 hours
- Criteria for notifying data subjects
- Register of breaches, including ones not notified

DPIA, DPO and international transfers (Art. 35, 37-39, 44-49)

The organizational obligations that complete technical security.

- Data protection impact assessment (DPIA)
- DPO independence and duties
- Safeguards for transfers to third countries

WHAT YOU GET

- ✓ An exportable XLSX control matrix, with the status of every individual control
- ✓ An editable DOCX gap report, ready for your auditor or your board
- ✓ Technical controls auto-filled from evidence the platform already collected
- ✓ Guided applicability check by sector, country, and company size
- ✓ Cross-standard mapping to the other 12 frameworks the platform supports - answer once, reuse across standards
- ✓ A one-click auditor package: questionnaire, technical evidence and gap report together
- ✓ Prioritized remediation recommendations for the gaps found

HOW IT WORKS

1

We define the scope

Assessment boundary, systems and processes involved - we set the scope together.

2

We collect the evidence

Technical controls are auto-filled from evidence the platform already collected.

3

We complete the questionnaire

Non-technical controls are verified with your team.

4

We deliver the report

A complete PDF with the gaps found and the actions to take.

Find out how ready you are for GDPR

A complete report, ready to present to clients, auditors, or your board.

Request your GDPR Gap Assessment →

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