

Willing & Able Technical and Organizational Measures

1. Measures of pseudonymization and encryption of personal data

Pseudonymisation of personal data that are no longer needed in plain text Encryption of websites (SSL) Encryption of e-mail (TLS 1.2 or 1.3)

2. Measures for ensuring ongoing confidentiality, integrity, availability and resilience of processing systems and services

Confidentiality and data protection agreements with employees NDAs with third parties Hardware- or software-firewall Anti-Virus software Regular backups

3. Measures for ensuring the ability to restore the availability and access to personal data in a timely manner in the event of a physical or technical incident

Regular backups of the whole system Regular test of backup and recovery Regular training of IT staff

4. Processes for regularly testing, assessing and evaluating the effectiveness of technical and organisational measures in order to ensure the security of the processing

Regular review of processes by IT Regular audits (e.g. by the DPO)

5. Measures for user identification and authorisation

Authentication with username / password Regular checks of authorisations Password guideline Limitation of the number of administrators Management of rights by system administrator Differentiation between authorisations

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6. Measures for the protection of data during transmission

Use of encryption technologies Logging of activities and events Encryption of email (TLS 1.2 or 1.3) Use of company internal / restricted drives

7. Measures for the protection of data during storage

Logging of actions and events Limitation of the number of administrator's Firewall

8. Measures for ensuring physical security of locations at which personal data are processed

Manual locking system Security locks Key control

9. Measures for ensuring events logging

Logging activated on application level Regular manual checks of logs

10. Measures for ensuring system configuration, including default configuration

Configuration change control process Data protection by default and design is observed Configuration only by system administrator Regular training of IT staff

11. Measures for internal IT and IT security governance and management

IT security policy Training of employees on data security IT team with clear roles and responsibilities

12. Measures for certification/assurance of processes and products

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Clear overview of the provisions applicable to the provided products/services/processes Regular internal and/or external audits Assignment of audit responsibilities to certified experts

13. Measures for ensuring data minimization

Identification of the purpose of processing Assessment of a link between processing and purpose Identification of the applicable retention periods for each data category Secure erasure of the data after expiration of the retention period

14. Measures for ensuring data quality

Logging of entry and modification of data Assignment of rights for data entry Traceability of entry, modification of data by individual user names (not user groups)

15. Measures for ensuring limited data retention

Regular training on retention periods Regular audit and assessment of retained data

16. Measures for ensuring accountability

Provision of training / awareness rising Regular controls and checks Appropriate policies on data protection Conclusion of SCCs Use of secure data erasure Legal basis for processing exists for all activities Documented privacy policy

17. Measures for allowing data portability and ensuring erasure

Personal data is stored in a structured format Monitoring of legal deadline ensured Observation of retention periods Establishment of data portability process Proper handling of data subject requests

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18. For transfers to (sub-) processors, also describe the specific technical and organisational measures to be taken by the (sub-) processor to be able to provide assistance to the controller and, for transfers from a processor to a subprocessor, to the data exporter

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