

Technical and organizational Measures (TOMs) in accordance with DSGVO / NIS2 for NEXAIRA

Confidentiality (Art. 32 (1)(b) GDPR)

- Role-based access control: Access is granted strictly on a need-to-know basis
- Authentication: Two-factor authentication via Azure B2C
- Access management: Regular review and updating of roles
- Data encryption: TLS 1.3 for data in transit, AES-256 for data at rest
- Secure communication exclusively via HTTPS

Integrity (Art. 32 (1)(b) GDPR)

- Audit logs: Logging of all security-relevant activities
- Integrity checks for systems and configurations
- Notification of unauthorized changes to administrators and affected users

Availability and Resilience (Art. 32 (1)(b) GDPR)

- Redundant system architecture with multiple instances per service
- Automated, regular backups using Amazon backup systems
- Protection against DoS and DDoS attacks via Amazon standard security mechanisms
- Critical functions remain available even during security incidents
- Automated security updates with opt-out options

Recoverability (Art. 32 (1)(c) GDPR)

- Daily encrypted backups, in some cases more frequent
- Regular recovery tests and emergency exercises
- Documented disaster recovery and business continuity plans

Regular Review (Art. 32 (1)(d) GDPR)

- Annual audits and penetration tests
- Regular vulnerability assessments as part of each new release

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• Data protection impact assessments when introducing new systems

Data Subject Rights (Art. 15-21 GDPR)

- Procedures for access, rectification, deletion, and data portability
- Opt-out options for marketing communications and automatic updates
- Web portal and dedicated contact point for data subject requests

Product and Service Security (NIS2 / GDPR)

- Secure default configurations at delivery
- Mechanisms for reducing the attack surface
- Protection of the integrity of products and configurations
- Documented procedures for reporting security-related incidents