

SOC 2 COMPLIANCE *READINESS GUIDE*

For Startups & SaaS Companies





1. SECURITY (Required — Common Criteria)

- ☐ **Access controls limit system entry to authorized users only**
MFA, role-based access, SSO, principle of least privilege
- ☐ **Firewall and network security rules are configured and monitored**
Intrusion detection/prevention systems active
- ☐ **Data encryption is applied at rest and in transit**
TLS 1.2+, AES-256, encrypted backups
- ☐ **Security awareness training is conducted for all employees**
At hire and annually; phishing simulations recommended
- ☐ **Incident response plan is documented and tested**
Defined roles, escalation paths, communication protocols
- ☐ **Vulnerability management program is in place**
Regular scanning, patching cadence, penetration testing
- ☐ **Change management process controls system modifications**
Approval workflows, testing, rollback procedures
- ☐ **Risk assessment is performed and documented regularly**
Identify threats, evaluate likelihood and impact, mitigate
- ☐ **Logging and monitoring captures security-relevant events**
Centralized log management, alerting, retention policy
- ☐ **Vendor/third-party risk management process exists**
Due diligence, contracts with security requirements



2. AVAILABILITY

- ☐ **System uptime SLAs are defined and communicated to clients**
Document target availability (e.g., 99.9%) and exclusions
- ☐ **Disaster recovery and business continuity plans are documented**
RTO/RPO defined, tested at least annually
- ☐ **Backup procedures are automated and recovery is tested**
Off-site/cloud backups with verified restoration
- ☐ **Infrastructure capacity is monitored and scaled proactively**
Auto-scaling, performance baselines, alerting thresholds

3. PROCESSING INTEGRITY

- ☐ **Data processing is accurate, complete, and timely**
Input validation, reconciliation checks, error handling
- ☐ **Quality assurance procedures validate system outputs**
Automated testing, output monitoring, exception reporting
- ☐ **Error handling and correction procedures are documented**
Defined process for identifying, logging, and resolving errors
- ☐ **Processing monitoring detects anomalies in real time**
Dashboards, alerting rules, SLA tracking for processing jobs



4. CONFIDENTIALITY

- ☐ **Confidential data is classified and labeled**
Data classification policy (public, internal, confidential, restricted)
- ☐ **Access to confidential information follows least privilege**
Role-based access, regular access reviews, deprovisioning
- ☐ **NDAs and confidentiality agreements are in place**
Employees, contractors, and third parties sign agreements
- ☐ **Data retention and disposal policies are enforced**
Defined schedules, secure deletion, documented destruction
- ☐ **Encryption protects confidential data in storage and transit**
Key management policy, rotation schedules, certificate tracking

5. PRIVACY

- ☐ **Privacy policy is published and accessible to users**
Clear language on data collection, use, sharing, and retention
- ☐ **Consent mechanisms are in place for data collection**
Opt-in/opt-out controls, cookie banners, preference centers
- ☐ **Personal data inventory maps all PII across systems**
Know what data you collect, where it lives, and who accesses it
- ☐ **Data subject rights processes are documented and functional**
Right to access, correct, delete, and port personal data
- ☐ **Privacy impact assessments are conducted for new features**
Evaluate privacy risks before launching products or changes



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