



BIOPROCESS.AI

SECURITY DATASHEET



DATA PROTECTION

- Built-in security through data isolation – your data is stored in a dedicated database
- Data encrypted at rest and in transit (AES-256, TLS 1.2)
- Automated encrypted backups every 24 hours
- Comprehensive audit trail for system activities



IDENTITY AND ACCESS CONTROL

- Self-service onboarding for account creation and management
- Integrates with your existing organization Single Sign-on (SSO)
- Multi-Factor Authentication (MFA) support
- Customizable Role-Based Access Control (RBAC)



PRIVACY

- Store minimal process-related data
- Configurable data retention policies
- Data residency and sovereignty (as per AWS standards)
- Models trained on your data remain private and are not accessible to other customers



AVAILABILITY, BUSINESS CONTINUITY AND DISASTER RECOVERY

- 99.9% uptime SLA
- Cross-region replication for app and data
- Automatic failover for app and data
- Continuous automated monitoring and alerting
- Monthly disaster recovery drills
- Proactive mitigation against service disruptions