#### TechSolutions Inc. - Product Documentation

### 1. Company Overview

TechSolutions Inc. is a leading provider of innovative technology solutions. Founded in 2010, we specialize in cloud computing, cybersecurity, and AI-driven business solutions. Our mission is to empower businesses through cutting-edge technology.

#### 2. Product Catalog

### 2.1 CloudFlex Platform

- Scalable cloud infrastructure solution
- Features: Automatic scaling, real-time monitoring, multi-region deployment
- Pricing: \$0.12/GB storage, \$0.08/vCPU hour
- Use cases: E-commerce, SaaS applications, big data processing

#### 2.2 SecureShield Suite

- Comprehensive cybersecurity package
- Components: Firewall, intrusion detection, threat intelligence
- Compliance: GDPR, HIPAA, PCI-DSS certified
- Deployment: On-premises or hybrid cloud

## 2.3 DataMind Analytics

- AI-powered business intelligence platform
- Capabilities: Predictive analytics, natural language processing, automated reporting
- Integration: REST API, Python SDK, SQL connectors
- Licensing: Annual subscription starting at \$15,000

## 3. Technical Specifications

### 3.1 System Requirements

| Product | CPU | RAM | Storage | OS Compatibility

#### 3.2 API Endpoints

- Authentication: POST /api/v1/auth

- Data Upload: PUT /api/v1/data/{dataset}

- Report Generation: GET /api/v1/reports/{report\_id}

- Monitoring: WS /api/v1/monitor/stream

# 4. Support Resources

# 4.1 Troubleshooting Guide

Common issues and solutions:

- Error 504: Increase timeout settings in config.yaml
- Slow performance: Check network bandwidth and optimize queries
- Authentication failures: Verify JWT token expiration

### 4.2 Maintenance Schedule

- Weekly maintenance: Sundays 02:00-04:00 UTC

- Quarterly updates: March, June, September, December

- Critical patches: Deployed within 24 hours of discovery

### 5. Contact Information

- Support: support@techsolutions.com

- Sales: sales@techsolutions.com

- Emergency Hotline: +1-800-TECH-911

- Office Locations: San Francisco, London, Singapore

- 6. FAQ
- Q: What is the maximum file size for CloudFlex?
- A: Individual files are limited to 5GB, but there's no total storage limit.
- Q: Does SecureShield protect against zero-day attacks?
- A: Yes, our Al-powered threat detection identifies 98.7% of zero-day exploits.
- Q: Can I export DataMind reports to Excel?
- A: Yes, all reports can be exported in XLSX, CSV, and PDF formats.
- 7. Release Notes (v3.2.1)
- New Features:
- Real-time collaboration in DataMind
- Automated vulnerability scanning in SecureShield
- Cost optimization recommendations in CloudFlex
- Bug Fixes:
- Fixed memory leak in data processing module
- Resolved SSL handshake failures
- Patched CVE-2024-12345 vulnerability
- 8. Compliance Standards
- ISO 27001:2013 certified
- SOC 2 Type II compliant
- NIST Cybersecurity Framework aligned
- EU-US Privacy Shield certified
- 9. Service Level Agreements

- Uptime guarantee: 99.95%

- Support response times:

- Critical: < 15 minutes

- High: < 1 hour

- Normal: < 4 business hours

- Data retention: 90 days by default, configurable up to 7 years