

API Setup Guide for Enhanced Security Compliance

CRITICAL: SHODAN_API_KEY

Purpose: Infrastructure vulnerability scanning and IoT device discovery

NIST Controls: RA-5, CM-8, SI-3

Setup Instructions:

1. Visit shodan.io and create an account
2. Navigate to Account! My Account
3. Copy your API key from the API section
4. Add to Replit Secrets as SHODAN_API_KEY

Cost: Free tier: 100 queries/month | Professional: \$59/month

CRITICAL: CISA_AIS_TOKEN

Purpose: Government threat intelligence and federal compliance

NIST Controls: RA-3, RA-5, IR-6

Setup Instructions:

1. Register with CISA AIS program
2. Complete security clearance verification
3. Access AIS portal and generate API token
4. Add to Replit Secrets as CISA_AIS_TOKEN

Cost: Free for qualified government entities

HIGH: MANDIANT_API_KEY

Purpose: Premium threat intelligence and APT attribution

NIST Controls: RA-3, RA-5, SI-3, IR-4

Setup Instructions:

1. Contact Mandiant sales for enterprise account
2. Complete security assessment and contract
3. Access Mandiant Advantage platform
4. Generate API credentials in settings

Cost: Enterprise pricing - contact for quote