# AI for Compliance and Audit

**AI-Powered Evidence Collection, Gap Analysis, and Continuous Monitoring**

## Reduce Audit Preparation from Weeks to Minutes

Generate audit-ready evidence, identify policy violations, and track control effectiveness using natural language queries.

## Sample AI Prompt

> *"Generate a compliance audit report for the last 24 hours. Correlate access logs, change records, and security events across all systems to identify control gaps. Include evidence collection, policy violations, framework mapping, and remediation priorities."*

*From a single prompt, the AI analyzes all compliance-relevant events and delivers:*

## What You Get

| | | |
|---|---|---|
| Control Effectiveness | Policy Violations | Evidence Collection |
| Gap Analysis | Audit-Ready Reports | Remediation Priority |

## Control Effectiveness Summary

| Framework | Tested | Pass | Fail | Coverage |
|---|---|---|---|---|
| PCI-DSS 4.0 | 64 | 58 | 6 | 91% |
| SOC 2 Type II | 42 | 40 | 2 | 95% |
| HIPAA | 28 | 26 | 2 | 93% |
| CMMC Level 2 | 110 | 102 | 8 | 93% |

## Policy Violations Detected

| Policy | Violations | Severity | Trend |
|---|---|---|---|
| Password expiration | 23 accounts | High | Increasing |
| Privileged access review | 5 overdue | Med | Stable |
| Patch compliance | 12 systems | High | Decreasing |

## AI-Generated Evidence (Excerpt)

**PCI-DSS Requirement 10: Track and Monitor Access**

**10.1 - Audit Trail Implementation**
- Systems with logging: 847/847 (100%)
- Log forwarding to SIEM: 847/847 (100%)
- Average log latency: 2.3 seconds

**10.2 - Automated Audit Trails**
- User access events: 12,847,293
- Admin actions logged: 234,567
- Security events: 1,234,567

## Access Control Evidence

| User | Role | Last Access | Status |
|---|---|---|---|
| admin_jsmith | DBA | Dec 1 | OK |
| svc_backup | Service | Dec 1 | Review |
| admin_mjones | NetAdmin | Nov 28 | OK |

## Key Capabilities

| **Evidence Generation** | **Gap Analysis** | **Continuous Monitoring** |
|---|---|---|
| *Audit-ready reports with timestamps* | *Identify missing controls or coverage* | *Real-time policy violation detection* |

## Frameworks Supported

LogZilla AI provides compliance intelligence for major frameworks:

| **PCI-DSS 4.0** | **SOC 2** | **CMMC / FedRAMP** |
|---|---|---|
| All 12 requirements, evidence mapping | Trust Services Criteria reporting | Practice-level evidence collection |
| **HIPAA** | **GDPR** | **+ More** |
| PHI access tracking, breach detection | PII access, data subject requests | CIS Benchmarks, NIST, ISO 27001 |