

BIITOPS AS AN ENABLER FOR SOC 2 COMPLIANCE



SOC 2 is a comprehensive auditing standard that evaluates an organization's controls across five Trust Services Criteria: Security, Availability, Processing Integrity, Confidentiality, and Privacy. While SOC 2 encompasses a broad range of requirements and controls, this document focuses specifically on the areas where BiitOps' functionality provides direct value and support. Primarily, these are within the Security and Availability criteria, where BiitOps' DataLake and automated data collection capabilities can significantly enhance an organization's ability to implement, document, and validate specific controls.



SECURITY (CC1-CC9)

Asset Inventory and Management

- Automatic and continuous collection of asset information
- Centralized “Single Point of Trust” for all asset data
- Precise tracking through dual timestamp technology
- Detailed documentation of hardware and software assets
- Historical documentation of changes in the asset landscape

Configuration Management

- Continuous validation of system configurations
- Desired State dashboards to identify deviations
- Detailed documentation of configuration changes
- Historical tracking of system changes
- Supports implementation of security policies

Access Control Monitoring

- Tracks user rights and privileged accounts
- Documents group memberships and their changes
- Monitors local administrator rights
- Historical tracking of changes in access rights

Change Management

- Detailed documentation of system changes
- Historical tracking of configuration changes
- Validation of implemented changes
- Supports change management processes

Service Provider Management

- Validates implemented security configurations in outsourced environments
- Documents system updates and patch levels
- Enables validation of service provider adherence to required configurations



AVAILABILITY (A1)

System Documentation

- Detailed overview of IT infrastructure
- Precise documentation of system configurations
- Historical tracking of system changes
- Enables comparison of configurations across environments

Change Tracking

- - Maintains complete history of system changes
- - Dual timestamp technology ensures precise time tracking
- - Supports configuration validation
- - Enables detailed change analysis

BUSINESS BENEFITS

Enhanced Compliance Documentation

- Automated data collection reduces manual effort
- Reliable documentation through dual timestamp
- Efficient reporting during audits
- Supports ongoing compliance validation

2. Improved Control Environment

- Proactive identification of configuration deviations
- Better foundation for control assessments
- Documented insight into service providers' configurations
- Supports validation of security configurations

3. Streamlined Operations

- Reduced time spent on manual documentation
- Automation of compliance tasks
- Faster incident response
- Improved change management

4. Service Provider Oversight

- Validation of service providers' implemented configurations
- Historical documentation of system changes in outsourced environments
- Comparison of configurations across different service providers
- Verification of patch levels and security updates in outsourced environments



CONCLUSION

BiitOps offers a robust platform that actively supports organizations' work with SOC 2 compliance. Through automated data collection, secure storage, and comprehensive reporting capabilities, BiitOps provides organizations with the necessary tools to implement and maintain SOC 2-based controls.

The unique dual timestamp technology and centralized data storage ensure not just compliance, but also enable organizations to work proactively with their control environment. BiitOps' automated approach significantly reduces manual effort while increasing the reliability of compliance-related data, which is particularly important for SOC 2's rigorous documentation and evidence requirements.