

SOC 2 Audit Readiness & Continuous Compliance with AI Automation

Accelerate SOC 2 certification and sustain continuous compliance with AI-driven automation and unified Microsoft security integration

Achieving and maintaining SOC 2 compliance can be complex, resource-intensive, and audit-heavy. YASH's SOC 2 Audit Readiness offering combines Microsoft Compliance Manager with an AI-driven compliance platform to automate assessments, orchestrate evidence, and deliver continuous monitoring—enabling faster certification and sustained compliance across Microsoft 365, Azure, and hybrid environments.

What this engagement solves

Organizations often struggle with:

- Complex SOC 2 control mapping and unclear scope definition
- Manual evidence collection and inconsistent audit trails
- Limited visibility into compliance posture & risk exposure
- Difficulty maintaining continuous compliance post-certification
- Time-consuming audit preparation and stakeholder coordination

This offering enables **automated audit readiness, real-time compliance visibility, and continuous control assurance.**

Key Highlights

Automated SOC 2 gap analysis and control mapping	AI-driven evidence collection, risk scoring, and prioritization	Integration with Microsoft Compliance Manager & AI compliance platform	Continuous monitoring with real-time compliance dashboards	Unified governance with Microsoft Purview, Sentinel, and Defender	Automated audit workflows & documentation orchestration	Support for continuous compliance & recertification
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Engagement Approach

Phase 1: Assessment Phase

Activities: • Define SOC 2 scope and applicable Trust Services Criteria • Configure Compliance Manager and AI-driven platform for baseline assessments • Map existing controls & perform gap analysis • Apply AI-based risk scoring & prioritization	Benefits: • Clear visibility into compliance posture & gaps • Prioritized roadmap for SOC 2 readiness • Structured foundation for audit preparation	Deliverables: • SOC 2 compliance posture report (score, gaps, risks) • Control mapping workbook and evidence framework • Remediation roadmap with timelines and priorities • Audit readiness checklist & asset inventory baseline
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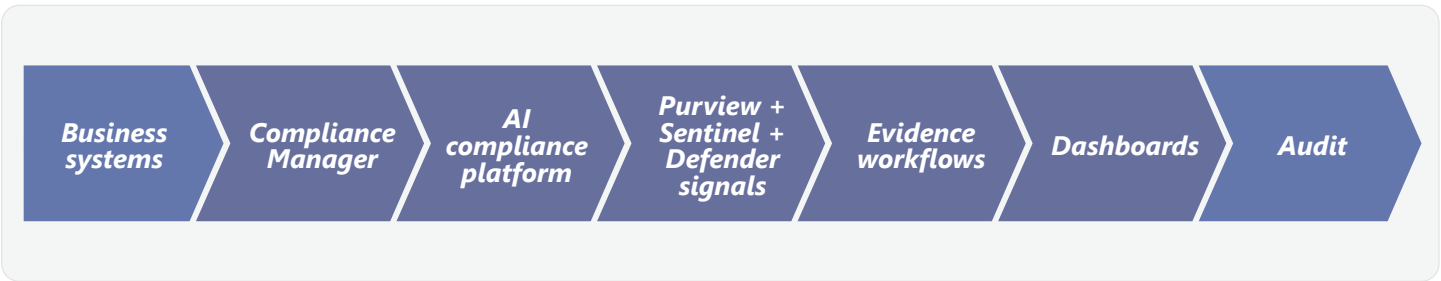
Phase 2: Implementation Phase

Activities:	Benefits:	Deliverables:
• Configure AI-driven compliance platform for: • Automated evidence collection • Attestation workflows and audit trails • Integrate: • Microsoft Purview for data classification and governance • Microsoft Sentinel and Defender for security signals and playbooks • Develop standardized control testing procedures and escalation workflows • Build dashboards for compliance metrics (score, issue aging, SLA tracking) • Train stakeholders (control owners, auditors, approvers) & establish governance cadence	• Accelerated SOC 2 readiness through automation • Improved accuracy and consistency in compliance processes • Enhanced visibility for compliance, security, and leadership teams	• Configured compliance environment with automation and integrations • Evidence pipelines, attestation workflows, and control test scripts • Role-based dashboards and reporting templates • Knowledge transfer materials and SOP documentation

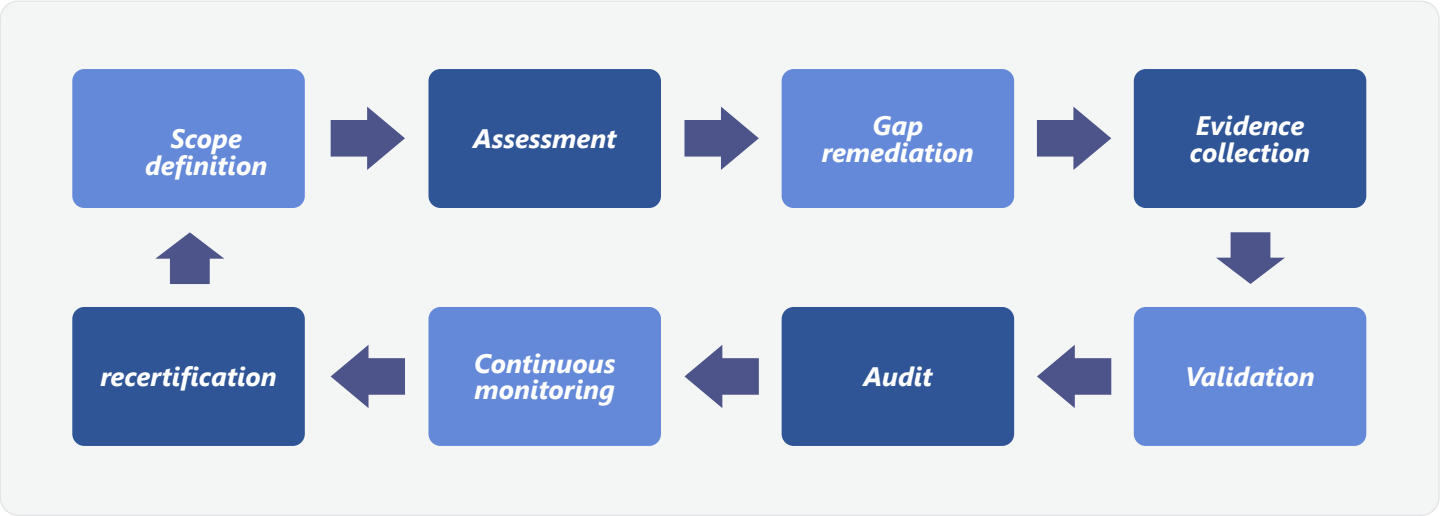
Phase 3: BAU Phase (Continuous Compliance & Audit Support)

Activities:	Benefits:	Deliverables:
• Continuous monitoring of control effectiveness and compliance posture • Monthly/quarterly compliance reviews and KPI tracking • Policy updates, control tuning, and exception management • Pre-audit walkthroughs, sampling, and audit support • Post-audit remediation and continuous improvement initiatives • Annual recertification planning and scope adjustments	• Sustained compliance with reduced audit effort • Continuous visibility into risks and control performance • Faster and smoother audit cycles	• Periodic compliance posture reports with trends and insights • Updated control baselines and evidence repositories • Audit-ready documentation and corrective action plans • Management review reports and recertification support

SOC 2 Compliance Automation Architecture



SOC 2 Compliance Lifecycle



Duration | Pricing | Industries

<i>Duration:</i> (in days / weeks):	<i>Price:</i>	<i>Industry:</i>
4–6 weeks (Assessment + Implementation); BAU ongoing	\$5000	Manufacturing Healthcare BFSI Retail Automotive Energy & Utilities



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