YASH Technologies

More than what you think.

Cyber Essentials Certification & Security Operations Support with AI Integration

Achieve Cyber Essentials certification faster while strengthening security operations with AI-driven automation and Microsoft security tools

Organizations aiming for Cyber Essentials or Cyber Essentials Plus certification often face challenges in aligning technical controls, managing evidence, and sustaining compliance over time. YASH's Cyber Essentials offering combines Microsoft Defender, Sentinel, and an AI-driven compliance platform to automate assessments, enforce controls, and streamline certification—while enhancing ongoing security operations.

What this engagement solves

Organizations often struggle with:

- **Unclear scope** and interpretation of Cyber Essentials technical controls
- **Manual gap analysis** and inconsistent remediation tracking
- **Difficulty managing** evidence and audit documentation
- **Lack of continuous monitoring** for certification readiness
- **Challenges in maintaining** compliance for annual renewals

This offering enables **automated certification, stronger SecOps, and continuous compliance readiness.**

Key Highlights (tile strip)

Automated Cyber Essentials assessments and gap analysis	*Integration with Microsoft Defender and Sentinel for control enforcement*	*AI-driven evidence orchestration and audit package preparation*	*Continuous monitoring and certification readiness tracking*	*Security operations enhancement with detection and response playbooks*	*Advisory support for annual renewals and supplier assurance*

Engagement Approach (Assessment | Implementation | BAU)

Phase 1: Assessment Phase

Activities:

- Define certification scope across devices, applications, networks, and cloud workloads
- Baseline against Cyber Essentials technical controls and perform gap analysis
- Conduct risk scoring and prioritize remediation based on exposure and impact
- Plan evidence collection and define attestation responsibilities
- Align supplier assurance and procurement dependencies

Benefits:

- Clear understanding of certification requirements and current gaps
- Prioritized remediation roadmap aligned to risk
- Structured approach to evidence and audit preparation

Deliverables:

- Cyber Essentials posture report and gap register
- Remediation roadmap and control implementation plan
- Evidence register and certification readiness checklist
- Supplier assurance summary and scope definition

Phase 2: Implementation Phase

Activities:

- Configure AI-driven platform workflows for evidence capture and attestation
- Integrate:
  - Microsoft Sentinel for analytics and playbooks
  - Microsoft Defender for posture recommendations and enforcement
  - model artifact protections
- Implement control hardening:
  - Multi-factor authentication (MFA)
  - Patch management and secure configurations
  - Access control and malware protection
- Build dashboards for control status, issue tracking, and readiness metrics

Benefits:

- Accelerated certification through automation and structured workflows
- Improved security posture aligned with Cyber Essentials controls
- Reduced audit effort with organized evidence management

Deliverables:

- Configured compliance and SecOps environment with automation
- Control hardening artifacts (policies, procedures, baselines)
- Dashboards and reporting templates
- Training materials and auditor-ready documentation

BAU Phase (Continuous Certification & SecOps Optimization)

Activities:

- Monthly monitoring of control effectiveness and compliance posture
- Quarterly certification health checks and readiness reviews
- Continuous improvement in patching, configuration, and access management
- Evidence refresh cycles and pre-audit validation
- Annual renewal preparation and scope updates

Benefits:

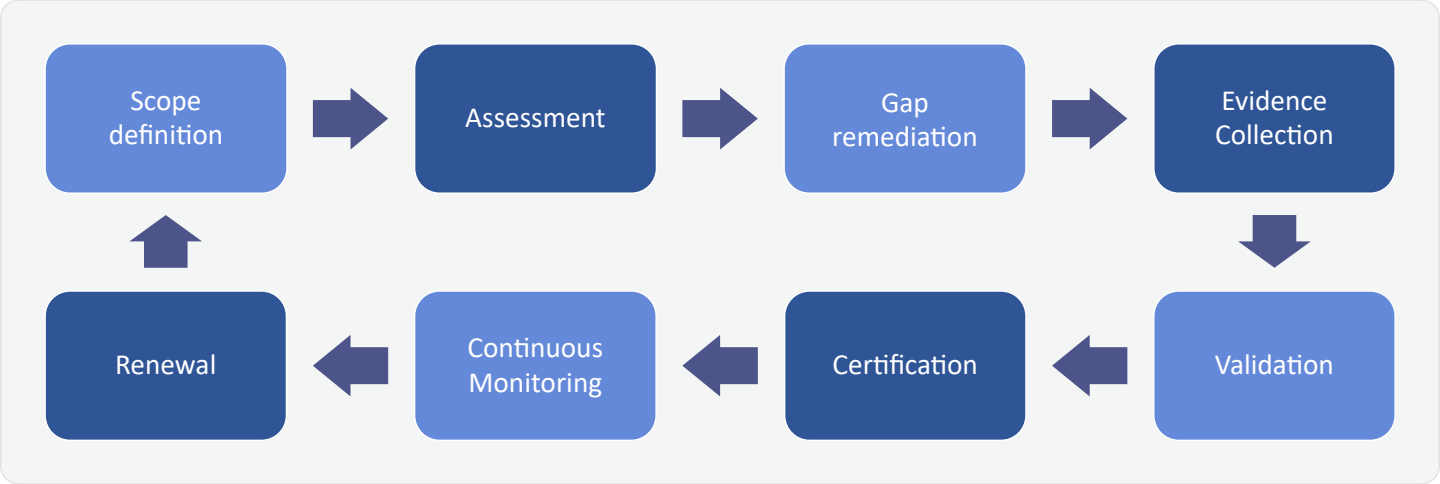
- Continuous certification readiness with minimal disruption
- Improved operational security and control effectiveness
- Reduced effort for annual renewals and audits

Deliverables:

- Ongoing readiness reports and updated evidence packs
- Control baseline updates and corrective action tracking
- Renewal documentation and management review reports

Cyber Essentials Compliance Architecture

Certification Lifecycle Workflow



Duration | Pricing

Duration: (in days / weeks):	***Price:***	***Industries Served:***
4–8 weeks (Assessment + Implementation); BAU ongoing	$5000	Manufacturing | Healthcare | BFSI | Retail | Automotive | Energy & Utilities *(Suitable for SMBs, enterprises, and public sector suppliers)*

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Global Presence: ***AMERICAS | EUROPE | APAC | MEA***
World HQ: 841 Avenue of the Cities East Moline IL-61244 USA
Tel: 309-755-0433 | **Fax:** 309-796-1242 | www.yash.com

For more information contact YASH today at ***info@yash.com*** or scan here