YASH Technologies

More than what you think.

AI-Led Automated TPRM for Cybersecurity Risk & Threat Management

Streamline third-party risk, reduce supply-chain exposure, and achieve continuous compliance with AI-driven automation

Third-party ecosystems introduce significant cyber risk, yet traditional vendor risk management remains manual, fragmented, and audit-heavy. YASH's AI-Led Automated TPRM solution combines AI-driven insights with an integrated Vendor Risk Management Platform to enable continuous risk scoring, automated evidence collection, and real-time compliance monitoring—helping organizations secure their supply chain at scale.

What this engagement solves

Enterprises often struggle with:

- Limited visibility into third-party risk and vendor security posture
- Manual, time-consuming vendor assessments and onboarding processes
- Inconsistent compliance tracking across multiple frameworks
- Audit fatigue due to fragmented evidence collection
- Lack of continuous monitoring and delayed risk detection

This offering enables **automated, continuous, and intelligence-driven third-party risk management.**

Key Highlights

AI-driven vendor risk scoring and tiering for prioritization	*Integrated Vendor Risk Management Platform for centralized workflows*	*Automated compliance mapping (ISO 27001, NIST CSF, HIPAA, GDPR, SOC 2)*	*Continuous monitoring with real-time posture dashboards*	*Automated evidence collection and audit readiness orchestration*	*Integration with Microsoft Purview, Sentinel, and Defender ecosystem*	*Closed-loop remediation workflows with SLA tracking*

Engagement Approach (Assessment | Implementation | BAU)

Phase 1: Assessment

Activities:

- Identify applicable regulatory frameworks and compliance scope
- Configure Vendor Risk Management Platform for baseline assessments
- Map existing controls to compliance requirements
- Perform AI-driven gap analysis and vendor risk scoring

Benefits:

- Clear visibility into vendor risk exposure and compliance gaps
- Prioritized remediation roadmap based on risk impact
- Strong foundation for continuous compliance

Deliverables:

- Compliance posture report with risk-based prioritization
- Gap analysis and remediation roadmap
- Framework mapping (GDPR, HIPAA, ISO 27001, SOC 2, NIST CSF)

Phase 2: Implementation

Activities:

- Configure Vendor Risk Management Platform and/or Microsoft Compliance Manager
- Integrate with:
  - Microsoft Purview for data governance and classification
  - Microsoft Sentinel and Defender for unified monitoring
- Set up:
  - Automated evidence collection workflows
  - Control testing and remediation tracking workflows
  - Compliance dashboards and alerts

Benefits:

- Centralized vendor risk and compliance management
- Reduced manual effort through automation
- Faster audit readiness and certification timelines

Deliverables:

- Configured vendor risk and compliance management environment
- Automated evidence collection and workflow orchestration
- Custom dashboards and reporting templates
- Knowledge transfer for compliance and risk teams

Phase 3: BAU (Continuous Compliance & Risk Monitoring)

Activities:

- Continuous vendor risk monitoring and compliance tracking
- Policy updates and control tuning based on regulatory changes
- Monthly/quarterly compliance reviews and audit preparation
- Support for external audits and certification renewals

Benefits:

- Continuous visibility into third-party risk posture
- Reduced audit effort and improved compliance accuracy
- Proactive risk mitigation across the vendor ecosystem

Deliverables:

- Monthly/quarterly compliance and risk posture reports
- Updated control baselines and evidence repositories
- Audit-ready documentation and advisory insights

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

Compliance & Evidence Automation Pipeline

Third-Party Risk Lifecycle

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