

HKIT SECURITY SOLUTIONS

INTRODUCTION

We are excited to share the key initiatives and achievements accomplished in the month of June. As part of our ongoing commitment to enhancing cybersecurity awareness and defense, the HKIT team has actively delivered new services, completed key milestones, and engaged in knowledge-building initiatives. This month has been a dynamic one, filled with progress on multiple fronts, from launching new security services to strengthening industry and academic partnerships.

ABOUT THIS EDITION

In this edition, we bring you a comprehensive overview of the impactful work delivered by HKIT Security Solutions during the month of June 2025. Our team has remained focused on strengthening cyber defenses, fostering awareness, and enabling both corporate and academic communities to stay a step ahead of evolving threats.

This month marked the launch of key service initiatives such as phishing simulation campaigns, anomaly detection mechanisms, and sensitive data exposure assessments—each tailored to address specific vulnerabilities that modern organizations face today. Alongside these efforts, we proudly completed a full-cycle ISO 27001 implementation for HirePro, reinforcing their compliance and risk management posture.

June also saw our active participation in skill development, where we conducted a hands-on Cybersecurity Induction Program for 16 students at a partner college—an initiative aligned with our goal of nurturing future cyber defenders.

HIGHLIGHTS

INSIGHTS FROM
OUR PHISHING
SIMULATIONS

ISO
IMPLEMENTATION
JOURNEY AT
HIREPRO

SNAPSHOTS AND
FEEDBACK FROM
OUR STUDENT
TRAINING
INITIATIVE

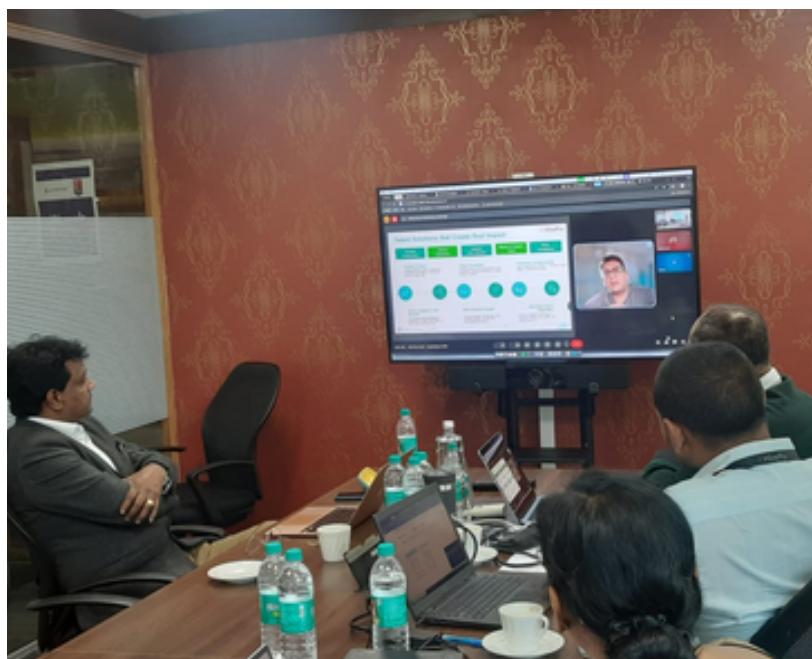
SERVICE LAUNCH
DETAILS AND HOW
THEY BENEFIT
YOUR
ORGANIZATION

ISO 27001

IMPLEMENTATION – HIREPRO

- Risk Assessment and Risk Treatment Plan
- Information Security Policies and Procedures
- Asset Management, Access Control, Backup, Incident Response
- Legal, Regulatory, and Compliance controls
- Conducted initial gap analysis across all departments.
- Developed 40+ documents including SoA, risk register, and policy suite.
- Implemented technical and administrative controls.
- Conducted internal audit and readiness check.

HKIT Security Solutions is proud to announce the successful ISO 27001:2022 certification for our client HirePro Technologies Pvt Ltd. This milestone affirms our commitment to excellence in information security practices.



- Scans your inbox/outbox for sensitive info
- Flags emails to external domains
- Protects against accidental leaks
- Fast, secure, and user-friendly
- Take control of email security

SENSITIVE DATA EXPOSURE

Many companies store sensitive data unknowingly in insecure locations. Our new service scans file shares, emails, cloud drives, and databases for exposed personal and confidential information. Findings are categorized and risk-rated for easy remediation. One client found over 12,000 HR records on an unprotected shared folder. This service supports compliance with ISO, GDPR, and DPDP regulations by highlighting where data is at risk.

PHISHING SIMULATION CAMPAIGN

- Customized phishing emails are sent across departments.
- Campaigns simulate common tactics such as fake login portals, invoice scams, and file download lures.
- Employees who click links or submit credentials are automatically taken through awareness training.
- Real-time analytics on open rates, click-throughs, and credential submissions.
- Heatmaps of user behavior.
- Awareness scorecard for individual and team performance.

In June, HKIT Security Solutions launched a targeted Phishing Simulation Service aimed at strengthening employee cyber awareness. Phishing remains one of the top initial access vectors used in cyberattacks. Our simulation service helps organizations evaluate, educate, and empower their employees to better recognize and report phishing attempts.



ADVANCED ANOMALY DETECTION SERVICE

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- Monitors login times, access patterns, and system usage.
 - Detects deviations from normal behavior across users and systems.
 - Integrates with existing SIEM solutions and log management systems.
 - Alert on unauthorized access outside working hours.
 - Detect privilege misuse or unusual file downloads.
 - Spot anomalous traffic patterns indicating malware activity.

As cyberattacks grow more sophisticated, identifying subtle signs of compromise becomes essential. Our Anomaly Detection service leverages behavioral analytics and machine learning to flag suspicious activity early.

CYBER SECURITY INDUCTION AT SOUNDARYA COLLEGE

The internship spans 1 month, combining guided study, practical tasks, mentorship, and weekly review sessions. This initiative not only bridges the academic-industry gap but also nurtures the next generation of cybersecurity professionals. To provide focused learning and hands-on experience, students were divided into 4 groups, each assigned a specialized domain (Cloud Security, Ethical Hacking, Penetration Testing, Network Security)

HKIT Security Solutions successfully initiated a Cybersecurity and GRC (Governance, Risk, and Compliance) internship program for students at Soundarya College. A total of 16 students were onboarded and introduced to real-world cybersecurity concepts, tools, and practices.



CYBERSECURITY BEST PRACTICES

Our Top 5 cybersecurity tips for every business

- Enable Multi-Factor Authentication
- Update systems regularly
- Conduct phishing awareness training
- Backup data frequently
- Enforce least privilege principles