AI8HT

Cybersecurity, Compliance, Operations & AI-Enabled Automation

Practical, secure, and automation-first digital capabilities for organizations that need better visibility, stronger controls, faster response, and privacy-conscious decision support.

AI8HT delivers a capability-driven technology portfolio focused on cybersecurity, compliance, enterprise operations, training, automation, and AI-assisted decision support. The portfolio demonstrates the ability to design and build secure, locally deployable platforms for organizations that need better visibility, stronger controls, faster response, and practical operational workflows.

WHAT WE HELP ORGANIZATIONS DO

- Assess risk and strengthen controls
- Train people and improve readiness
- Streamline operations and workflows
- Support faster decisions with secure AI-enabled systems

www.ai8ht.pro | info@ai8ht.pro

AI8HT

Capabilities at a Glance

A capability-driven portfolio across cybersecurity, compliance, enterprise operations, training, automation, and AI-assisted decision support.

01 **Cybersecurity assessment and authorized testing automation**
Automated attack surface discovery, vulnerability scanning, and controlled validation with actionable insights.

02 **Threat intelligence enrichment and security reporting**
Curated threat feeds, correlation, and executive-ready reports tailored to your environment.

03 **Wireless and network security validation**
Validate wireless configurations, network segmentation, VPNs, and perimeter defenses.

04 **AI-assisted security operations and local SOC-style monitoring**
Local-first monitoring, alert triage, AI-assisted investigation, and response playbooks.

05 **Compliance gap analysis and audit-readiness tooling**
Map requirements, identify gaps, and streamline evidence collection and audit readiness.

06 **Security awareness training and employee learning platforms**
Phishing simulations, role-based training, and measurable awareness programs.

07 **Enterprise workflow orchestration across HR, finance, projects, CRM, and operations**
Automate and integrate cross-functional processes end-to-end.

08 **IT service management, ticketing, approvals, SLA tracking, and audit trails**
Streamlined service delivery with full visibility, accountability, and compliance.

09 **Local-first AI decision support with privacy-conscious deployment**
Use AI where it matters—on your data, within your boundaries.

10 **Risk scoring, dashboards, analytics, and executive reporting**
Real-time risk scoring, KPIs, dashboards, and boardroom-ready insights.

What This Means for Clients

Better visibility
See what matters across systems, users, and processes.

Stronger controls
Reduce risk with proven frameworks and automated guardrails.

Faster response
Detect, prioritize, and respond with speed and confidence.

Practical workflows
Automate routine work and enable teams to focus on outcomes.

AI8HT

Cybersecurity Assessment & Authorized Testing

Practical assessment capabilities designed to help organizations identify exploitable weaknesses, reduce exposure, and improve defensive readiness.

Vulnerability assessment and penetration testing

Comprehensive discovery and testing across networks, systems, applications, and cloud environments to identify real-world risks before attackers do.

You get: risk-ranked findings and a clear path to fix

Security testing automation for repeatable assessment workflows

Leverage automation to scale assessments, reduce manual effort, and ensure consistent, repeatable testing across your environment.

You get: faster cycle times and consistent results

Wireless and network security validation

Validate wireless configurations, network segmentation, firewall rules, and exposed services to reduce attack surface and strengthen resilience.

You get: stronger network posture and fewer blind spots

Security reporting that supports remediation and risk visibility

Executive-ready reports with technical detail, business impact, and actionable remediation guidance tailored to your environment.

You get: clarity for leaders and action for teams

CLIENT OUTCOMES

Identify gaps earlier

Find exploitable weaknesses before they're exploited.

Prioritize remediation

Focus on what matters most based on real-world risk.

Validate controls

Confirm that security controls are effective and enforced.

Improve confidence in security posture

Strengthen resilience and support audit and compliance requirements.

CAPABILITIES

Threat Intelligence, Security Operations & Monitoring

Capabilities that help organizations strengthen visibility, enrich detection context, and support faster operational response.

Threat intelligence enrichment and security reporting

Collect, correlate, and contextualize threat intelligence from multiple sources to improve detection accuracy and prioritization.
Deliver concise, executive-ready reports that highlight risk trends, key threats, and recommended actions.

Outcome: richer context and clearer visibility into evolving threats

AI-assisted security operations

Leverage AI to accelerate alert triage, correlate signals, identify anomalies, and surface high-confidence investigations.
Automate repetitive tasks and recommend next-best actions.

Outcome: faster triage, reduced noise, and higher analyst productivity

Local SOC-style monitoring

24/7 monitoring of endpoints, identities, networks and cloud workloads from our local operations center.
Built on SIEM/SOAR best practices with scalable detection content and continuous tuning.

Outcome: continuous monitoring, consistent visibility, local accountability

Practical workflows for alert handling, visibility, and incident support

Standardized workflows for alert triage, escalation, investigation and containment.
Support for incident response coordination, root cause analysis and post-incident reporting.

Outcome: structured response, audit-ready documentation and better incident outcomes

OPERATIONAL VALUE

Improved visibility

Unified telemetry and monitoring for a clear view across environment, users and workloads.

Better context for decisions

Enriched intelligence and correlated signals to prioritize what matters.

More structured response workflows

Repeatable processes reduce resolution time and increase consistency.

Stronger operational resilience

Continuous monitoring, faster response and less disruption to business operations.

Designed to integrate with your existing tools and processes

Tool-agnostic approach, clean integrations, and flexible deployment models.

Compliance, Audit Readiness & Security Training

Capabilities built to help organizations strengthen governance, close control gaps, improve readiness, and build security-minded teams.

OUR SERVICES

Compliance gap analysis

Assess current controls and policies against regulatory and industry standards to identify gaps and prioritize remediation.

Audit-readiness tooling and support

Provide frameworks, templates and evidence mapping to streamline audit preparation and reduce last-minute risk.

Risk scoring and control visibility

Score risks, map controls and track coverage to give leaders clear visibility into posture and improvement areas.

Security awareness training

Role-based training, phishing simulations and awareness programs that drive behavioral change and reduce human risk.

Employee learning platforms

Deploy and manage modern learning platforms with curated content, tracking and reporting to build security capability at scale.

WHAT ORGANIZATIONS GAIN

Better alignment to requirements
Map controls to frameworks and reduce compliance risk.

Clearer risk visibility
Understand exposure and focus on what matters most.

Improved readiness
Be audit-ready at all times with less stress and rework.

Stronger employee awareness
Build a security-minded culture across the organization.

Enterprise Operations, Workflow Automation & IT Service Management

Operational capabilities that help organizations streamline work, improve accountability, and build structured digital workflows.

Enterprise workflow orchestration across HR, finance, projects, CRM, and operations

Design, configure, and automate end-to-end workflows across core business functions. Reduce manual handoffs, align roles and responsibilities, and standardize process execution.

IT service management

Deliver structured IT support with ITIL-aligned processes, service catalogs, incident management, change management, and request fulfilment that scale with your organization.

Ticketing and approvals

Centralize service requests, incidents, and change approvals in an intelligent ticketing system with role-based routing, escalation rules, and automated notifications.

SLA tracking and audit trails

Define SLAs, track performance in real time, and maintain immutable audit trails for every action. Ensure compliance, transparency, and continuous improvement.

Practical operational dashboards and workflow visibility

Real-time dashboards and reports that provide end-to-end visibility into workflows, service health, team performance, and SLA compliance.

Business Impact

Improved process clarity

Standardized workflows and defined ownership reduce confusion and execution gaps.

Better accountability

Clear roles, approvals, and audit trails drive ownership and reduce risk.

Faster service handling

Automated routing, escalations, and SLAs ensure timely resolution and happier users.

Stronger operational visibility

Real-time insights help leaders make data-driven decisions and optimize performance.

AI8HT

Local-First AI, Analytics & Executive Decision Support

Privacy-conscious digital capabilities that help organizations make better decisions through locally deployable systems, analytics, and AI-assisted workflows.

Local-first AI decision support with privacy-conscious deployment

AI-assisted workflows, intelligent automation, and decision support systems designed for organizations that require full control over data, models, and infrastructure.

Dashboards, analytics, and executive reporting

Real-time operational dashboards, KPI tracking, interactive reporting, and visual insights that help leadership make faster, more informed decisions.

Risk scoring and practical management visibility

Context-aware risk scoring, control effectiveness tracking, and management views that translate security posture into clear business impact.

Why AI8HT

Capability-driven approach

We design solutions around real business outcomes, not just technology.

Secure and practical delivery

Security built in by design with a focus on usability, reliability, and measurable impact.

Focus on operational usefulness

We prioritise what helps your teams act faster, respond stronger, and reduce risk every day.

Locally deployable thinking

Solutions that can run where your data lives, with the controls, governance, and privacy you require.

Team of highly trained and certified professionals

A compact, senior team with deep expertise across cybersecurity, AI, automation, and compliance.

Let’s discuss how AI8HT can support your security and operational goals.

Website: www.ai8ht.pro | Email: info@ai8ht.pro