DARKTRACE

Darktrace / HYBRID NETWORK

Secure your hybrid infrastructure with Adaptive AI that delivers unified visibility, behavioral threat detection, autonomous containment, and accelerated investigations.

8 days
Before public disclosure
Average containment of zero-day threats[1]

10x
Faster incident analysis
Enabled by AI-driven triage and investigation[2]

99%
Less alert noise
Compared with traditional NDR solutions[3]

Hybrid networks have outgrown traditional security

Hybrid attacks are now the norm, with more than 40% of ransomware incidents involving a hybrid component[4]. AI and agent-related traffic is also rapidly becoming a dominant source of network activity, expected to account for 70% of enterprise network traffic by 2029[5].

As modern infrastructure becomes more interconnected and AI-driven, security teams need continuous behavioral visibility across networks, cloud, OT, identities and endpoints to detect suspicious or unintended behavior early, and contain threats before they move across domains and cause disruption.

BUSINESS BENEFITS

Unified visibility
Continuously monitor your entire hybrid network – on-premises, virtual, multi-cloud, OT, identities, and endpoints – in one solution.

Behavioral detection and response
Detect known, novel, insider, and AI-accelerated threats across hybrid environments, and contain them autonomously, without relying on rules, signatures or threat intelligence.

Faster triage and investigation
Reduce analyst workload with AI-driven investigations that autonomously triage network alerts, connect related activity, and investigate cross-domain incidents.

Proactive resilience
Move beyond reactive detection and response by using your network's behavioral and risk context to proactively strengthen resilience.

Bringing adaptive defense to your hybrid network

Darktrace delivers cross-domain threat detection, investigation nd response, powered by Adaptive AI.

Darktrace / HYBRID NETWORK uses Adaptive AI to learn each organization's environment from the ground up, building an evolving understanding of normal behavior across networks, cloud, OT, identities, and endpoints – powering continuous visibility, autonomous response, and AI-led investigations that help teams move from reactive defense to proactive resilience.

BUILT FOR HYBRID INFRASTRUCTURE

On-premises	Virtual
Multi-cloud	OT and IT
Identities	Endpoints
SaaS	ZTNA

1: Darktrace Analyst Research
2: 2023 Cyber AI Analyst fleet data, evaluated from 8900 deployments
3: Based on a customer using Darktrace over a 30-day period compared to previous solution
4. Microsoft Digital Defense Report
5. NDR Must Evolve to Address AI Behaviors - Gartner, Sept 2026

How Darktrace secures your hybrid infrastructure

Adaptive AI built for your network

Learns your unique network to build an adaptive model of normal behavior instead of relying on static rules, signatures, or globally trained models. This enables more accurate threat detection and containment across hybrid infrastructure, reduces manual tuning, and increases resilience against modern threats.

Complete visibility across your hybrid estate

Continuously monitor and correlate activity across on-premises, cloud, OT, identities, endpoints, SaaS, and remote workers with one customer-specific behavioral model. Passively ingest traffic from every network connection to understand how systems, users, and workloads interact across your hybrid estate.

Behavioral threat detection in real time

Detect known, unknown, insider, and AI-accelerated threats across your hybrid network in real time. Adaptive AI analyzes encrypted and decrypted network traffic, identifying unusual activity from every connection, and uncovers threats that do not match known indicators or behaviors.

Fully configurable, autonomous response

Autonomously contain fast-moving, AI-accelerated threats without disrupting the business, using Darktrace's unique behavioral understanding to block anything outside of normal network behavior. Response actions are taken — natively or via third-party integrations, and are fully customizable.

AI-led triage and investigation

Reduce analyst workload with AI-driven investigations that analyze all relevant alerts across your hybrid infrastructure and correlate related activities into a single incident. Understand cross-domain incidents faster, prioritize what matters, and free up human teams to focus on other tasks.

Deeper host and workload context

Automatically capture host and workload artifacts across endpoints, cloud, containers, and SaaS to enrich investigations, validate scope, and support confident response decisions.

Proactive risk reduction

Move from reactive defense to proactive resilience by using behavioral and risk context from the hybrid network to reveal exposures and cross-domain attack paths. Validate risk and prioritize remediation based on what is actually exploitable across your unique network infrastructure.

Choose the protection you need

Darktrace / HYBRID NETWORK is available in packages designed to support different levels of infrastructure defense.

CORE

Secure your hybrid infrastructure with a single solution that covers NDR, CDR and OT security. Delivers unified visibility, real-time threat detection, autonomous containment, and AI-led investigation.

ADVANCE

Extend Core by connecting infrastructure activity to identity behavior within your unique behavioral profile — exposing cross-domain attacks earlier and containing compromised accounts before disruption.

COMPLETE

Everything in Core and Advanced, plus move from reactive defense to proactive resilience — using behavioral and risk context to reveal attack paths, prioritize exploitable risks, and enrich investigations.

"We've transformed our SOC into a **proactive defense force**, without adding new tools or headcount."

■ **International IT Manager**
M&S Logistics

■ **About Darktrace**

Darktrace is a global leader in AI for cybersecurity that keeps organizations ahead of the changing threat landscape every day. Founded in 2013 in Cambridge, UK, Darktrace provides the essential cybersecurity platform to protect organizations from unknown threats using AI that learns from each business in real-time. Darktrace's platform and services are supported by 2,300 employees who protect nearly 10,000 customers globally. To learn more, visit darktrace.com.

North America: +1 (415) 229 9100 | Europe: +44 (0) 1223 394 100 | Asia-Pacific: +65 6804 5010 | Latin America: +55 11 4949 7696

darktrace.com | info@darktrace.com