

EXECUTIVE BRIEF: CISO GUIDE TO MDR EFFECTIVENESS

The Reality

It's an unfortunate fact, and it's one that keeps CISOs up at night: Cyberattacks are escalating. The average breach cost in 2024 was a staggering \$4.88 million.¹ Traditional Managed Detection and Response (**MDR**) often falls short due to blind spots, rigid approaches, and over-reliance on automation. This brief outlines how an effective MDR strategy, powered by Critical Start, addresses these gaps — delivering proactive protection, tailored responses, and measurable outcomes for CISOs under pressure to secure their organizations.



Why MDR Matters Now

\$4.88M Breach Costs

28% Breaches Due to Unmonitored Assets



Key Issue

Cyber threats like "Sandworm" (APT44) exploit unmonitored assets, driving a 7.9% cost increase in 2024 due to \$5.01 million in business disruptions.¹



Opportunity

Effective MDR pairs reactive defense with proactive resilience, slashing breach costs and downtime.



Our Solution: Critical Start MDR

Critical Start redefines MDR with a human-driven, intelligence-led approach that ensures complete visibility and rapid response.



Complete Signal Coverage

Identifies hidden and unmanaged assets, endpoint coverage gaps, and log ingestion failures.



Flexible Deployment

Integrations enable tailored detection and response for your environment.



Human Expertise

Combines expert SOC analysts with automation for contextual threat detection.

[Download Buyer's Guide to Managed Detection & Response>>](#)

75% Endpoint Visibility Gaps

Issue: Three out of four breaches in 2025 will be caused by endpoint blind spots.

Impact: Highlights the importance of comprehensive endpoint monitoring.

10-Min Critical Alert Notification

Metric: Critical alert notifications in ≤10 minutes.

Efficiency: ≤60-minute MTTR SLA improves incident containment.

Potential Impact and Benefits

[Explore Case Studies>>](#)

Cost Reduction

Save up to 30% by minimizing breach impact and compliance fines (NIST, GDPR, etc.).

Enhanced Productivity

Free your team with 24x7 SOC support and threat containment and response on the go through MOBILESOC®.

Stronger Posture

Prevent repeat attacks with MITRE ATT&CK® mitigations.

Seeing is Believing

Don't let blind spots dictate your security. Contact Critical Start for a tailored consult and demo to see how our MDR can safeguard your organization today.

[Schedule Demo](#)

The Right MDR Makes All the Difference

Great MDR doesn't just react to threats; it anticipates them. Critical Start's elevated, human-driven MDR service cuts through the noise to protect what matters most — your business.

¹IBM Cost of a Data Breach 2024

