



MITHRYL SYSTEMS

— UNIFIED DEFENSE FOR CRITICAL SYSTEMS —

DATASHEET

OT MANAGED DETECTION & RESPONSE

**Real analysts. Real investigations.
Real operational outcomes.**

Mithryl Systems OT MDR delivers 24x7x365 protection for industrial environments. We combine extreme OT expertise, AI-augmented analytics, and a safety-first response model to help you detect threats, investigate with confidence, and protect what keeps your world running.



SYSTEM HEALTH

98%



THREATS
DETECTED

07



ASSETS
MONITORED

2,361



OPERATIONAL CONTINUITY

Minimize risk to production, availability, and reliability with round-the-clock monitoring and expert investigations.



SAFETY-FIRST RESPONSE

Our analysts follow a safety-first authorization model. We guide response operators to make the decisions.



INVESTIGATION-DRIVEN SECURITY

Go beyond alerts. Our analysts correlate, investigate, and deliver answers that drive confident operational decisions.

THE CHALLENGE

**Too many alerts.
Not enough answers.**

Industrial operations run faster than alerts but lack the expertise, time, and OT context to turn data into decisions. The result is alert fatigue, overlooked threats, and operational risk.



ALERT FATIGUE

Too many alerts.
Too little time.



DELAYED ACTION

Threats escalate while teams investigate.



OPERATIONAL RISK

Decisions made without full context put uptime at risk.



BUSINESS IMPACT

Downtime, safety risk, and costly disruptions.

FROM ALERTS TO OPERATIONAL DECISIONS



MILLIONS OF EVENTS

Collected daily.
Too much noise.



ALERTS REVIEWED BY EXPERTS

Filtered, enriched,
and analyzed.



ACTIONABLE INTELLIGENCE

Context. Correlation.
Confidence.



OPERATIONAL DECISIONS

You decide.
We provide clarity.

**“ We deliver cyber intelligence.
You make operational decisions. ”**



Cyber Intelligence. Operational Decisions.

Mithryl Systems OT MDR empowers your team to act with confidence, protect safety, and keep operations running—no matter what.



See Operational Intelligence in Action
SCHEDULE AN EXECUTIVE BRIEFING
www.mithrylsystems.com



OPERATIONAL INTELLIGENCE IN ACTION

From telemetry to trusted decisions for industrial environments.

AUGMENTED INTELLIGENCE

AI that accelerates. Experts who decide.

Mithryl Systems combines advanced AI and OT expertise to turn raw telemetry into trusted operational intelligence faster.



INTELLIGENT TRIAGE

AI enriches and prioritizes signals so experts focus on what matters.



CONTEXT & CORRELATION

Cross source correlation with OT awareness and threat intelligence.



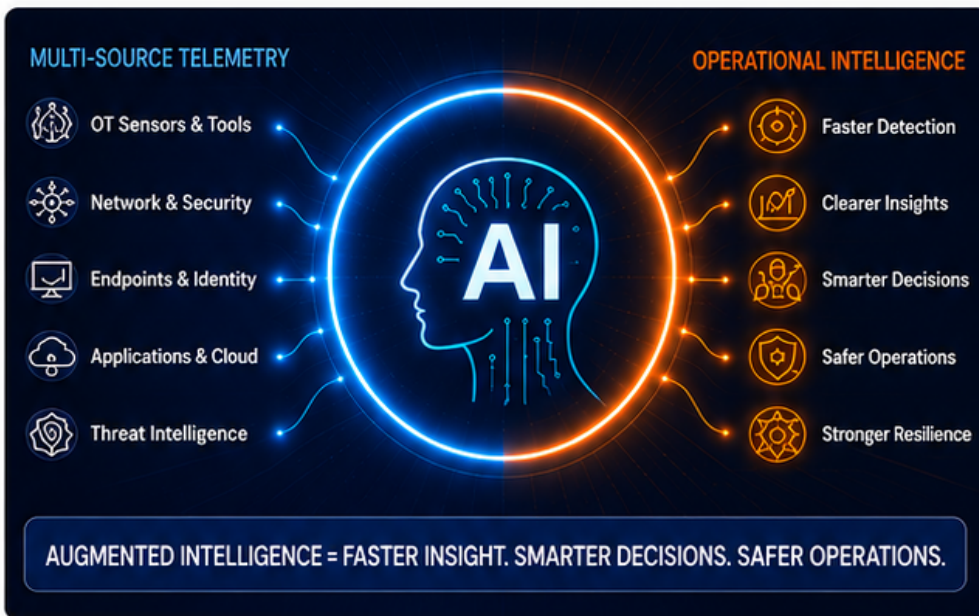
INVESTIGATION ACCELERATION

AI drafts summaries, timelines, and hypotheses to speed validation.



HUMAN EXPERT DECISION

Experienced OT analysts validate findings and guide every action.



HOW OT MDR WORKS



1

INGEST

Telemetry from OT sensors, IT tools, and third-party integrations flows into the OT XDR Platform.



2

ENRICH & CORRELATE

AI-augmented analytics correlate activity with OT context, assets, threat intel, and history.



3

INVESTIGATE

Expert analysts validate signals, assess impact, and determine operational significance.



4

GUIDE & RECOMMEND

Analysts provide clear, prioritized recommendations and collaborate with your teams.



5

DECIDE & ACT

You make the operational decision. We support execution through proven playbooks.



6

IMPROVE

Every case strengthens detections, hunts, and telemetry—continuously improving resilience.

WHAT YOU RECEIVE



CONTINUOUS MONITORING

- ✓ 24x7x365 monitoring of OT and critical assets
- ✓ Real-time threat detection and correlation
- ✓ OT-native asset and network visibility
- ✓ Integration with your existing tools
- ✓ Noise reduction and signal validation



EXPERT INVESTIGATION

- ✓ OT-expert analysts who understand your world
- ✓ Deep investigation with operational context
- ✓ Threat hunting to uncover what others miss
- ✓ Guided response with safety-first discipline
- ✓ Continuous detection tuning and engineering



EXECUTIVE REPORTING

- ✓ Weekly operational summaries
- ✓ Monthly executive reports and insights
- ✓ KPIs aligned to operations and risk
- ✓ Regulatory and compliance evidence
- ✓ Trend analysis and risk visibility

DELIVERING MEASURABLE OPERATIONAL IMPACT



20-50%

FEWER FALSE
POSITIVES

Through OT-native analytics and expert validation.



40-70%

REDUCTION IN SIEM
STORAGE & LICENSING

By optimizing telemetry and improving signal quality.



30-70%

REDUCTION IN
TELEMETRY VOLUME

Less noise. Lower costs. Higher fidelity.



20-40%

FASTER INVESTIGATION
TIME

With enriched context and guided workflows.



STRONGER
OPERATIONAL
RESILIENCE

Better visibility, faster decisions, safer outcomes.



CYBER INTELLIGENCE.
OPERATIONAL DECISIONS.



SEE OPERATIONAL INTELLIGENCE IN ACTION.
SCHEDULE AN EXECUTIVE BRIEFING
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