

TRINETRA SHAKTI

AI Security Operation Center (AI-SOC) Platform



CYBER THREAT LANDSCAPE IS EVOLVING, SO MUST SOC



25%

Malicious breaches are now AI-enabled up 56% YoY
IBM study, 2026



17%

Generative AI based attacks of all cyber attacks by 2027
Gartner report, 2025



4.8 Million

Global Cybersecurity Workforce Gap
(ISC2 Research, 2025)

Adversaries now attack at **machine speed**, while traditional defenses remain limited by **human-speed response**. This asymmetry represents a vulnerability in traditional security postures.

Traditional SOC Gaps



Rule Based Detection



Alert Fatigue



Manual Incident Investigation and Correlation



Repetitive Analyst Tasks



Reactive Security Operations



AI SOC Direction



AI/ML based Behaviour Analytics



Intelligent Alert Prioritization



AI-driven Investigation



Human-guided, Machine-assisted Operations



Predictive & Proactive Threat Hunting

TRINETRA SHAKTI – THE RIGHT AI SOC PARTNER

Sovereign, Indigenous AI SOC is no longer optional. It’s the foundation TRINETRA SHAKTI is built on.

MASSIVE TELEMETRY



ENDPOINT



IDENTITY



NETWORK



CLOUD



APPS

TRINETRA SHAKTI ENGINE



UNIFIED SECURITY DATA LAKE



KNOWLEDGE + REASONING LAYER



SPECIALIST MULTI-AGENT LAYER



HUMAN-IN-THE-LOOP GOVERNANCE

GOVERNED ACTION



ISOLATE



REVOKE



BLOCK



ESCALATE



REPORT



Rapid Detection



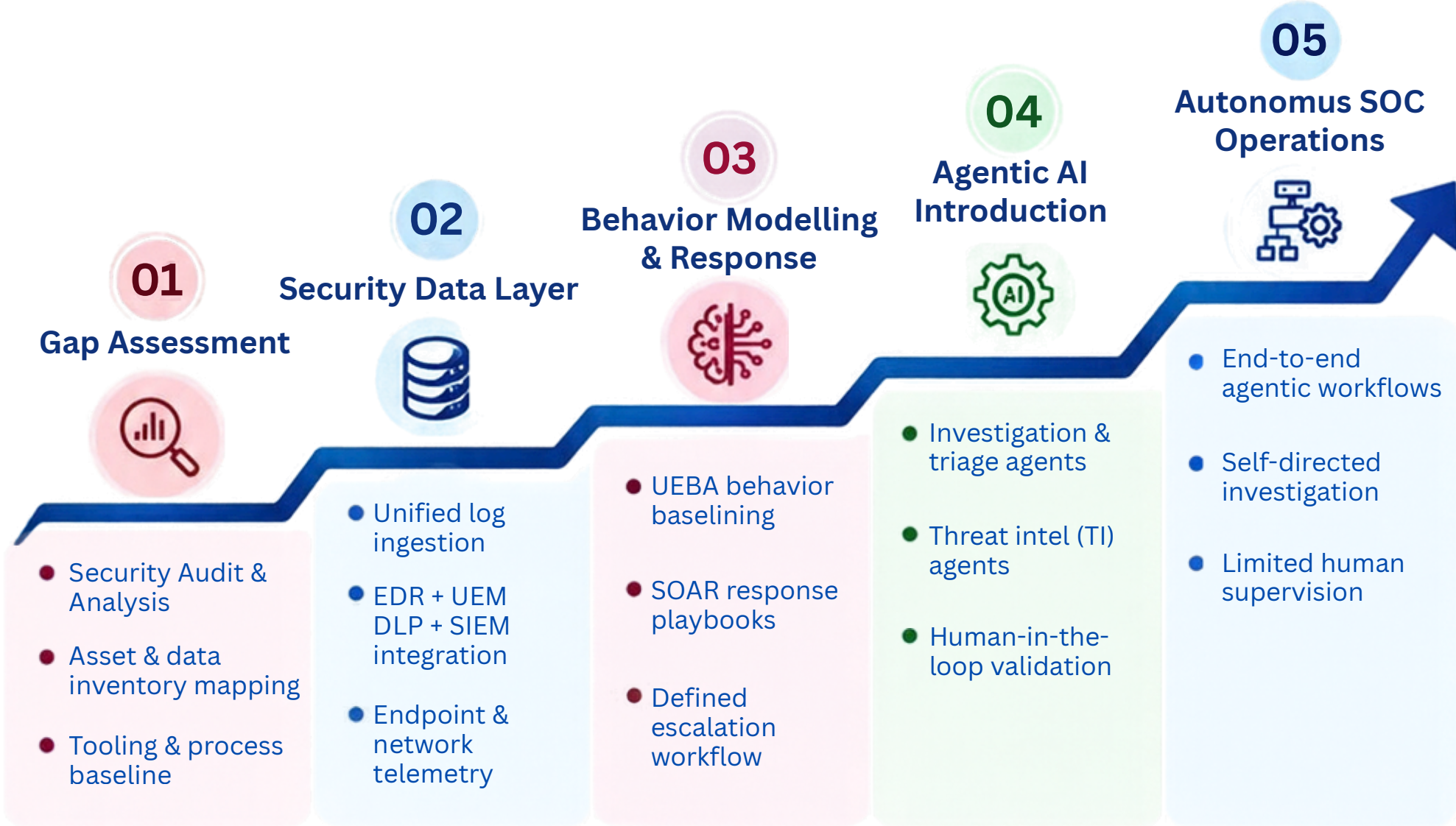
Faster Response



Analyst Productivity

ADVANCED OUTCOME

AI SOC MATURITY JOURNEY



TARGET INDUSTRY VERTICALS



About C-DOT

Centre for Development of Telematics (C-DOT) is India's premier Telecom R&D organization under the Department of Telecommunications (DoT), Government of India. C-DOT is at the forefront of India's sovereign technology initiative developing products that ensure national digital security, resilience, and self reliance.

C-DOT Campus,
Mehrauli,
New Delhi - 110030
Contect: +91-8800092683



C-DOT Campus,
Electronic City Phase 1,
Bengaluru - 560100
Contect: +91-80-25119001

