

TDAC PLATFORM

Self-Learning Platform for Advanced Cyber Security at Scale

Telesoft's TDAC Platform provides organisations with the complete cyber security solution to safeguard their networks against increasingly sophisticated cyber threats. By efficiently leveraging self-learning AI automations, Telesoft takes your cyber security operations to the next level.

Comprised of a suite of intelligent hardware and software components, TDAC Platform utilises purpose-built machine learning & AI to detect, alert, and respond to anomalous behaviour. Coupled with advanced data analytics, organisations will gain a comprehensive toolset to support Incident Response, Digital Forensics, and Threat Hunting teams.



Key Benefits

PROACTIVE CYBER DEFENCE

Integrate TDAC with existing firewalls to automatically block malicious domains and IPs detected by our AI algorithms.

ACCELERATE MEAN TIME TO RESPONSE

Our ML models provide context alongside alerted threats or network issues, enabling SOC and NOC teams to act faster.

STREAMLINE SECURITY OPERATIONS

Orchestrate security workflows across tools and teams. Automate repetitive tasks to improve efficiency.

AI ENHANCED THREAT DETECTION

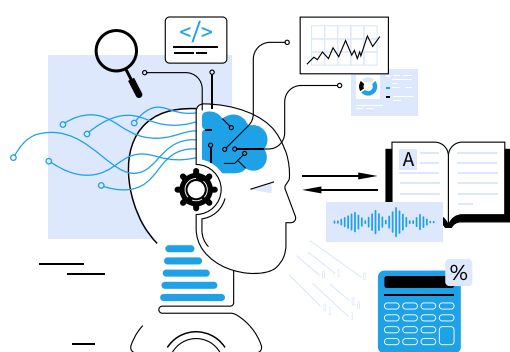
Purpose-built AI and ML models enable automated detection of malicious activity. Responses to detected threats can be user-defined.

UNIFIED SECURITY PLATFORM

Consolidate security tools and data sources into one single pane of glass UI for a centralised view of your network.

ENABLE COMPLIANCE

TDAC Platform helps organisations progress towards compliance regulations such as PCI DSS, DORA, NIST, & NIS2.



Orchestration, Automation, & AI-Driven Response

TDAC Platform integrates orchestration, automation, and AI-powered response capabilities to deliver a truly next-generation cyber security solution.

- Orchestrate security workflows across your entire ecosystem
- Automate repetitive tasks and incident response procedures
- Leverage AI and ML models for rapid anomaly and Domain Generation Algorithm (DGA) detection
- Integrate seamlessly with firewalls to automatically block malicious domains

HEADQUARTERS

Telesoft Technologies Ltd
Observatory House,
Stour Park, Blandford Forum
DT11 9LQ UK
☎ +44 (0)1258 480880
✉ sales@telesoft-technologies.com

LONDON

Telesoft Technologies Ltd
Octagon Point, 501,
5 Cheapside, St. Pauls,
London, C2V 6AA, UK
☎ +44 (0)1258 480880
✉ sales@telesoft-technologies.com

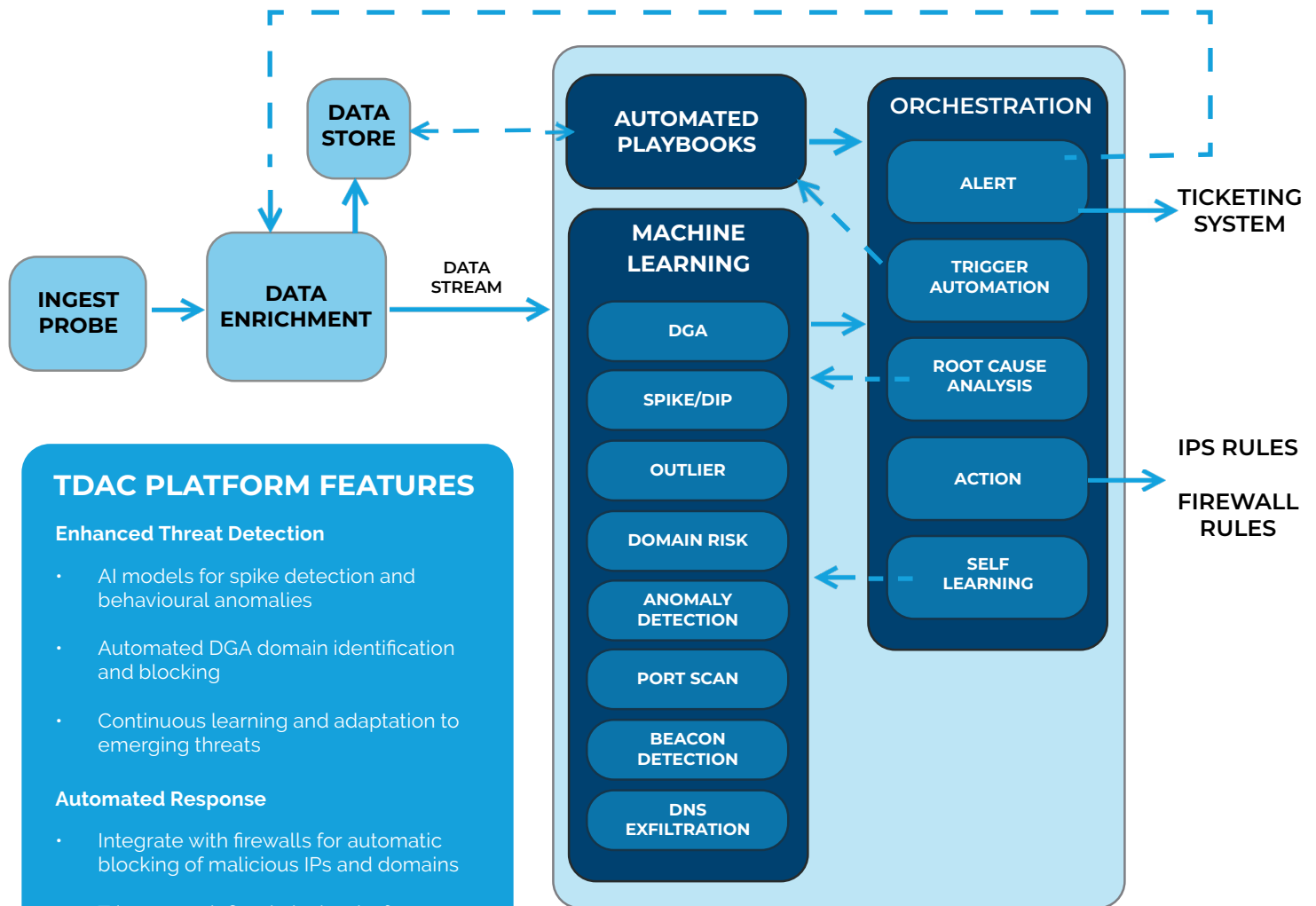
ASIA

Telesoft Technologies Ltd
Unit No B 409-410
Floor 4, Plot 8, Sector 62
Noida, 201309
☎ +91 120 612 7725
✉ salesindia@telesoft-technologies.com

AMERICAS

Telesoft Technologies Inc
125 Townpark Drive NW, Suite 300
Kennesaw
GA 30144-5803
United States
✉ salesusa@telesoft-technologies.com

Full Solution Architecture



TDAC PLATFORM FEATURES

Enhanced Threat Detection

- AI models for spike detection and behavioural anomalies
- Automated DGA domain identification and blocking
- Continuous learning and adaptation to emerging threats

Automated Response

- Integrate with firewalls for automatic blocking of malicious IPs and domains
- Trigger predefined playbooks for common security incidents
- Accelerate mean time to detect (MTTD) and respond (MTTR)

AI-Assisted Decision Making

- Intelligent alert prioritisation based on threat severity and context
- Automated correlation of related security events
- AI-generated recommendations for incident response actions

Capacity Forecasting

- AI models analyse historical data and trends to forecast future demand and resource requirements

GSMA™

From day one, Telesoft has helped us to significantly improve our cyber security posture and our ability to be more proactive with our cyber defences. Their responsiveness, attention to detail and ability to find “needle in a haystack” type events is testament to their cutting-edge technology coupled with their skilled analysts and innovative AI capabilities. We can highly recommend Telesoft and their services to any organisation looking to improve their cyber resilience.

- Andy Scott
Head of Information & Cyber Security
GSMA



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