nextgen

ONE CONNECTED TECHNOLOGY ECOSYSTEM.

DeDDoS

Technical Functionalities

Technology for a safer tomorrow.

www.nextgensoftware.eu

NEXTGEN CYBER DEFENSE

Six technologies.
One coordinated defense lifecycle.

Each capability works independentily – and becomes stronger when connected.

PEOPLE
TECHNOLOGY
INTELLIGENCE
STRONGER TOGETHER

1 IDENTIFY

Cyberquest SIEM

Collect, normalize and correlate security data.

Ingests data from across your environment – logs, endpoints, cloud, identity and more – normalizes it and correlates events to provide a unified view of risk.



CQ CYBERQUEST
SIEM by Nextgen

2 DETECT

NetAlert NDR

Continuous network visibility, protocal analytics and AI/ML-assisted detection.

Analyzes network traffic in real time to detect threats, anomalies and lateral movement using deep protocol analysis and machine learning.



NETALERT
NDR by Nextgen

3 CORRELATE & INVESTIGATE

Cyberquest + UEBA

Behavioral analytics, risk context and investigation workflows.

Combines SIEM data with user and entity behavior analytics to uncover hidden threats, prioritize risk and enable faster, deeper investigations with full context.



CQ CYBERQUEST SIEM by Nextgen + UEBA by Nextgen

4 AUTOMATE & RESPOND

CQ Automation

Playbooks, orchestration, tickets and controlled automated actions.

Transforms detections into action with automated playbooks, cross-platform orchestration, ticketing integrations and safe, controlled auto-response to contain threats faster.



CQ AUTOMATION
by Nextgen

5 PROTECT & MITIGATE

DeDDoS

Detect, validate, mitigate and keep services online.

Identifies DDoS attacks in real time, validates malicious traffic, applies intelligent mitigation and keeps your critical services available and performing.



DeDDoS
by Nextgen

6 RECOVER & IMPROVE

Tuning + lessons learned

Tuning, lessons learned, optimization and stronger defenses over time.

Continuously refines detections, playbooks and configurations using real-world experience, post-incident reviews and metrics – turning every event into a stronger, more resilient environment.



CQ THREAT INTELLIGENCE
by Nextgen

TRANSVERSAL INPUT

Threat intelligence enriches detection, investigation and response across the entire lifecycle.

Integrates global and local threat intelligence (IOCs, TTPs, reputations, campaigns) to improve correlation, detection accuracy and response decisions in every capability.

MORE CONTEXT
FASTER INSIGHTS
STRONGER DEFENSES

CYBERSECURITY LIFECYCLE

An integrated suite that works as one to identify, detect, investigate, respond, protect, recover and continuously improve.

ONE PLATFORM.
FULL LIFECYCLE.
CONTINUOUS PROTECTION.

AI-DRIVEN.
AUTOMATED.
RESILIENT.

1

CYBERQUEST
SIEM

IDENTIFY
Collect and unify data for complete visibility.

2

NETALERT
NDR

DETECT
Detect threats early with network intelligence.

3

CYBERQUEST
SIEM
UEBA

CORRELATE & INVESTIGATE
Uncover the full context with AI and behavioral analytics.

4

AUTOMATION
SOAR

AUTOMATE & RESPOND
Orchestrate and execute automated response.

5

DeDDoS

PROTECT & MITIGATE
Ensure service availability and continuous control.

6

RECOVER & IMPROVE
Tuning.
Lessons learned.
Stronger defenses over time.

CONTINUOUS PROTECTION

THREAT INTELLIGENCE
Enriches every stage with real-time threat context.

END-TO-END CYBER RESILIENCE

Detect threats early | Investigate with context | Respond automatically | Protect and keep online | Recover and improve continuously

Stronger together. Safer every day.

DeDDoS by Nextgen

Keep critical services online under pressure.

Protect availability with continuous DDoS detection, validation and mitigation control for critical online services.

- CONTINUOUS CONTROL
- SERVICE AVAILABILITY
- AUTOMATED MITIGATION



10 Gbps
mitigation target
Designed to mitigate high-volume attacks.

30 min
TTL
Keep services available with rapid response.

Closed-loop protection
Detect, validate, mitigate and adapt continuously.

KEY CAPABILITIES

Attack detection
Identify volumetric and protocol-based DDoS activity.

Traffic validation
Distinguish malicious traffic from legitimate usage.

Mitigation policies
Trigger controlled response and filtering actions.

Service continuity
Protect critical services while maintaining availability.

Automated control loop
Support fast response without manual delay.

Monitoring & reporting
Track events, actions and service posture.

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