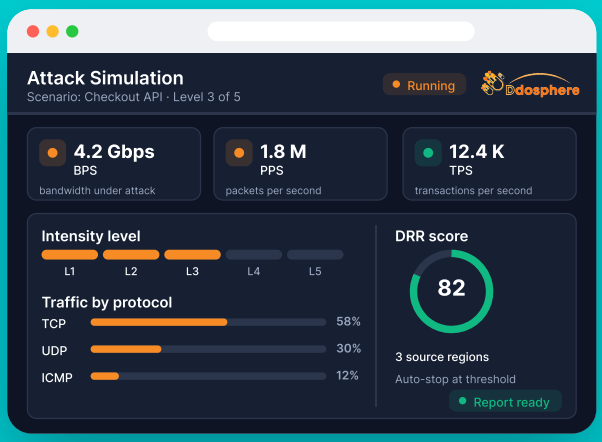
VIRGOSOL

Ddosphere

5 ATTACK LEVELS · 96 PROTOCOLS

DDoS Simulation and Resilience Testing

Ddosphere is a cloud-based security resilience product that validates your defenses with controlled DDoS simulations. It simulates attacks across 96 protocols, including TCP, UDP and ICMP, at five intensity levels, measures the outcome with BPS, PPS and TPS metrics and produces an audit-ready report.



Key Features

01 Configuration

- Attacks across 96 protocols, including TCP, UDP and ICMP
- Five intensity levels
- Scope, thresholds and stop criteria
- Distributed multi-region traffic
- Scheduled scenarios

02 Monitoring

- Live attack visualization
- BPS, PPS and TPS measurement
- Automatic stop when a threshold is crossed
- Asset tracking dashboard
- Management from the console

03 Analysis

- DRR: a resilience score that shows where your defense weakens
- Before and after comparison
- Input for capacity planning
- Audit-ready PDF/HTML report

PROBLEM	HOW DDOSPHERE SOLVES IT
Defenses are first tested by a real attack	Measured in advance with controlled simulation
Trying a realistic attack is risky	A test with defined scope, thresholds and a stop switch
Bandwidth limits are unknown	Resilience measured by BPS, PPS and TPS
Compliance evidence is collected by hand	Audit-ready reports generated automatically
The impact of security investment is unclear	Before and after comparative analysis
Security is only reactive	Validation before the risk materializes

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Safe Testing Process

Scope and thresholds

Systems, thresholds and stop criteria are agreed together in advance.

Test window

The test window and the teams to notify are planned in advance.

Controlled execution

The simulation is applied only to systems in scope.

Automatic stop

The test stops automatically when a threshold is crossed.

Who It's For

Banks and financial institutions

Transaction uptime and compliance

E-commerce and retail companies

A site that stays up on campaign days

Telecom operators

Network resilience and service commitments

Critical infrastructure

Service access and public trust

Airlines and travel companies

Uninterrupted booking

About Virgosol

Virgosol is an AI-native quality engineering company building trust in the age of AI, ensuring digital products run smoothly, securely and at scale. Under the motto "Engineering Confidence," it combines human expertise with AI to analyze, test and monitor digital products from requirements to production. Founded in 2019 and headquartered in Istanbul and Berlin, Virgosol serves more than 100 organizations in sectors such as banking, insurance, telecommunications, e-commerce and aviation, with more than 150 employees and 4 R&D locations.

Deloitte Technology Fast 50 Türkiye 2026

Deloitte Technology Fast 500 EMEA 2024

Best AI Product RabbitQA

Silver Stevie 2025 Technology Excellence

TESTA 2025 Best Test Automation Project

Test Your Defenses. Before Attackers Do.

With Ddosphere, you prove your resilience on your own terms, not during an attack.

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Scan for a demo