netshop
Data Center Services

OUR NETWORK PLATFORM

Built to stay online. Even under attack.

How NetShop ISP keeps your servers reachable, protected and accounted for

Customer briefing · November 2026

AT A GLANCE

One network, designed the same way everywhere

13

data-centre sites

Across Europe and Asia, each with a redundant edge

2×

at every site edge

A primary and a standby that takes over by itself in seconds

3

monitoring vantage points

Your connection is checked from three independent places

3

London sites with DDoS scrubbing

200 Gbps capacity, live at LD4, LD6 and LD7 · the Netherlands is next

STANDARDS AND CERTIFICATION

Certified quality. Security certification underway.

ISO 9001

Certified

Quality management: how we deliver and support your services is independently audited.

- Defined, repeatable processes
- Regular external audits
- Continuous improvement built in

ISO 27001

In progress

We are working towards ISO 27001:2022 certification for information security.

Already in place: accurate, synchronised clocks on every device, so logs and reports have trustworthy timestamps

Evidence ready: audit files per device, plus continuous checks in between

WHERE WE ARE

Thirteen sites, one blueprint

6
London
Our largest hub

2
Cyprus

1
Amsterdam

1
Singapore

3
[Other sites]

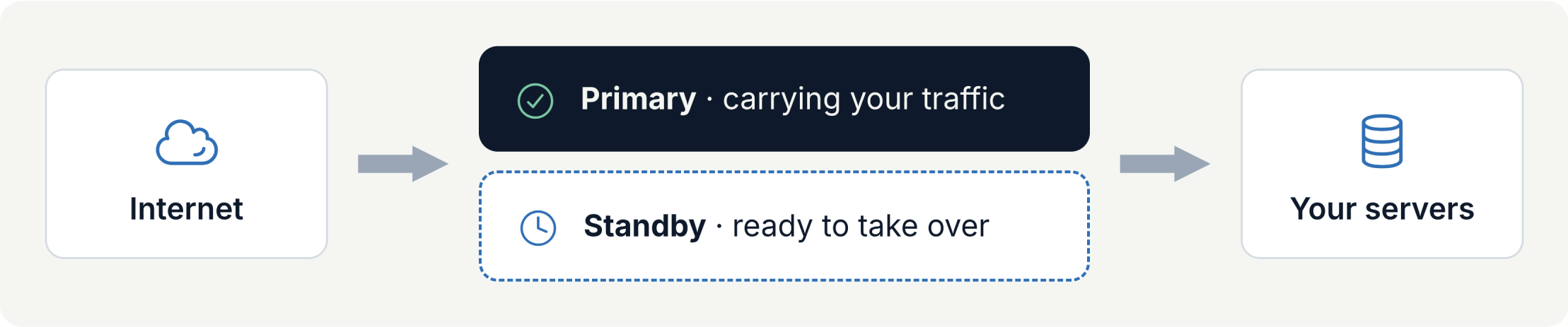
Everywhere: redundant edge, three-way monitoring and automatic backups, built from the same tested templates.

Aegis DDoS scrubbing roadmap

Live: London · LD4, LD6, LD7 → **Next:** the Netherlands → **Planned:** rest of our network

NO SINGLE POINT OF FAILURE

Two of everything at the edge



Seconds, not hours

If a device or its internet link fails, the standby takes over by itself within a few seconds.

No human needed

Failover is automatic, including when an upstream provider's link or routing goes down.

Engineers told instantly

Every takeover posts an alert to our engineers' chat, so the cause is fixed fast.

AEGIS
Shield Against DDoS

DDOS PROTECTION · AEGIS · LIVE IN LONDON

Don’t shut the shop. Put a guard on the door.

200 Gbps
of scrubbing capacity

The industry default

Blackholing: tell the internet to stop sending anything to the attacked address.

The network is safe, but **the customer goes completely offline** until the attack ends. Good visitors are dropped with the bad.

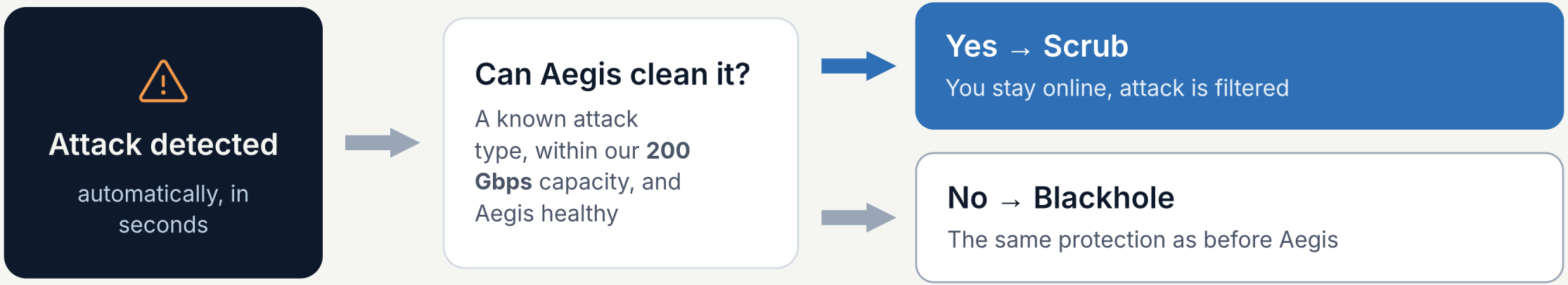
What Aegis adds

Scrubbing: send just your traffic through a cleaning server during the attack.

Attack packets are thrown away, real visitors pass through. **You stay online.**

HOW AEGIS DECIDES

Clean when we can. Never worse off than before.



Deliberately cautious: we would rather blackhole than *pretend* to protect.

Every new filter is lab-tested, then switched on one address at a time.

WHAT YOU EXPERIENCE

The same attack, two very different outcomes

Blackhole only



With Aegis scrubbing

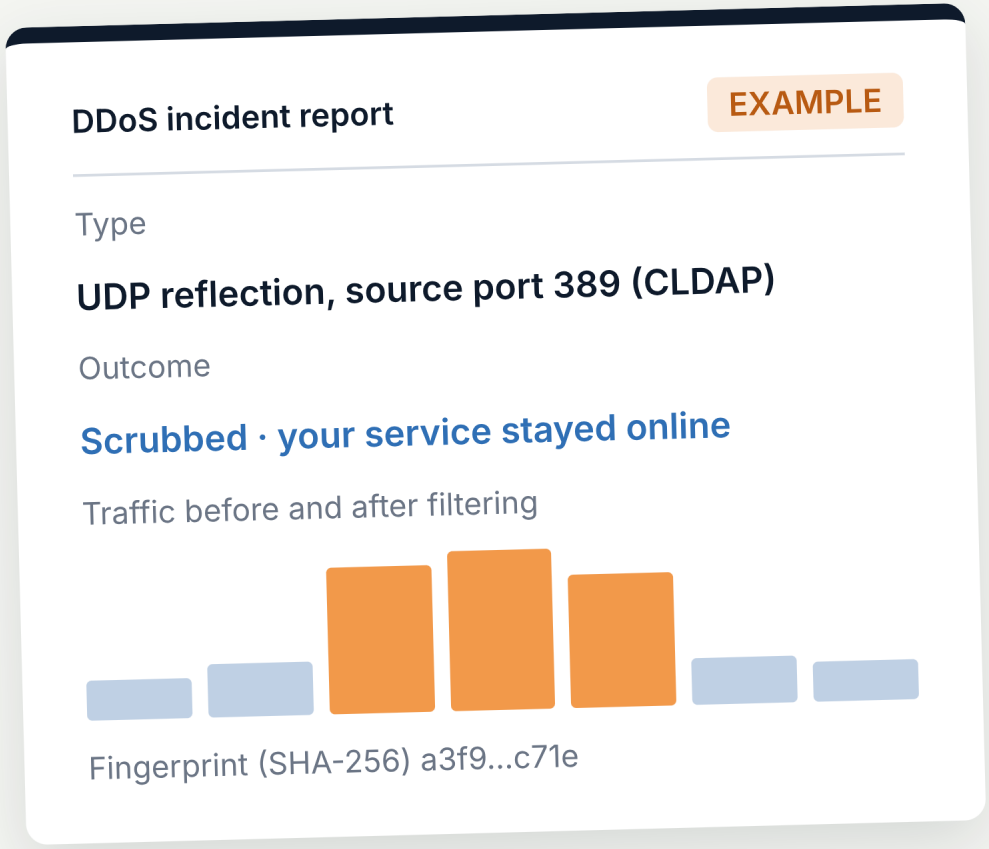


Before ◀ attack window ▶ After

Your visitors, payments and services keep working while the attack is absorbed.

FULL TRANSPARENCY

Every attack is recorded and reported to you



One PDF report per attack

What happened, how it was handled, in plain language

The attack type, named

Taken straight from our detector, never guessed

Tamper-evident

Each report is stored unchanged with a digital fingerprint

Over a year of traffic history

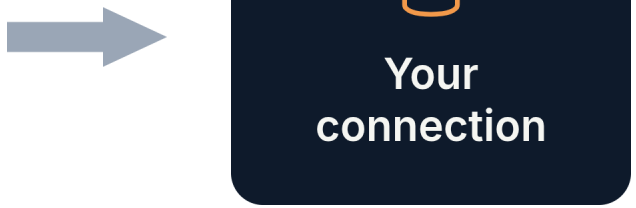
Traffic graphs kept for up to 400 days

Report shown is a mock-up · NetShop ISP · Network platform

MONITORING

Watched from three places, so false alarms don’t happen

- **Watcher 1** · site A
- **Watcher 2** · site B
- **Watcher 3** · site C



Outage alarm

Raised only when all three agree you are unreachable

Early warning

Any single path failing alerts us, even when failover hides it from you

We also watch the health of every firewall, router, switch and fibre optic, so we often fix problems **before** they reach you.

WHAT THIS MEANS FOR YOU

Online, protected, accounted for

Stay online under attack
200 Gbps scrubbing in London, more to follow

No single point of failure
Automatic failover in seconds

Problems caught early
Three-way monitoring, no false alarms

Proof when you need it
Incident reports · ISO 9001 certified

Ask us about Aegis protection for your addresses · sales@netshop-isp.com.cy

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