

COMPANY & PRODUCT OVERVIEW

ntop

Network Visibility and Cybersecurity — High-Performance, Open-Source-Rooted.

Since 1998, ntop has built the tools network engineers actually reach for when they need to see what's really happening on the wire — from a home network to a 100 Gbit carrier backbone.

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WHO NTOP IS

About ntop

The ntop project started in 1998 as an open-source network monitoring tool. More than 25 years of R&D later, and still led by its founder, ntop is a reference point in the packet-capture and traffic-analysis community.

ntop is a small, engineering-driven, debt-free company — profitable for over a decade, with no single key customer it depends on. All of its core technology (packet capture, DPI, flow processing, the web UI) is built in-house, so ntop isn't locked to — or dependent on — any third-party engine or license.

Commercial software is provided free of charge to universities, schools, research institutions, and non-profits. ntop has offices in Italy and Switzerland.

25+	16k+	450+	100 Gbit
YEARS OF INNOVATION	GITHUB STARS	LAYER-7 PROTOCOLS	LINE-RATE PROBES

Open-source heart, commercial engine

The GPL/LGPL core is free for everyone. The commercial tiers add what large organizations need — historical data, integrations, identity management, and a support team that wrote the code. Same technology, same quality, in every tier.

WHAT NTOP CAN DO FOR YOU

Solutions

Bandwidth Monitoring

Monitor network traffic in real time via flow data or traffic mirrors. Spot congestion and anomalies fast, with native NetFlow and sFlow support.

Observability

Track network and application performance metrics to catch latency spikes, packet loss, and degradation before they hit users.

Threat Detection

Spot lateral movement, data exfiltration, and policy violations. Integrates with IDS/IPS and exports enriched flow data for deeper correlation.

Activities Logging

Log and correlate user, device, and application activity network-wide for compliance, auditing, and forensics.

Unlimited Scalability

Deploy probes at branch offices and WAN edges. Scales horizontally to 100 Gbit+ across distributed networks.

Industrial Monitoring

Unify IT and OT/SCADA visibility, monitoring industrial control systems alongside standard IT infrastructure.

DDoS Mitigation

Block volumetric attacks on-premise, at the edge, without relying solely on upstream providers.

Enterprise & Community Support

Professional consultancy, or tap into a large community of network monitoring experts.

THE PRODUCT LINE

One Stack, Wire to Dashboard

ntopng™	High-speed web-based traffic analysis and flow collection
nProbe™	Extensible NetFlow v5/v9/IPFIX/sFlow probe and collector for IPv4/v6
nProbe™ Cento	100 Gbit NetFlow probe, traffic classifier and packet shunter
n2disk™	100 Gbit network traffic recorder with on-the-fly indexing
disk2n™	Replay captured PCAP traffic with accurate, original inter-frame-gap timing
nDPI	Open and extensible LGPLv3 Deep Packet Inspection library, 450+ Layer-7 protocols
PF_RING™ / ZC / FT	High-speed packet capture, filtering, and flow-table framework
nScrub™	On-premise software-based DDoS mitigation, scaling to Terabit/s in cluster mode
nEdge™	Inline Layer-7 traffic policer and bandwidth optimizer
nBox appliances	Turn-key hardware appliances: NetFlow probe/collector, packet recorder, mini

Every product shares the same capture and analysis core — and integrates natively with the rest of the line, from the probe on the wire to the recorder behind it.

START HERE

See What’s on Your Network

DOWNLOAD COMMUNITY EDITION

sales@ntop.org · ntop.org/support/need-help/contacts/

REFERENCES

Products	ntop.org
ntopng	ntop.org/ntop/
n2disk	ntop.org/n2disk/
nScrub	ntop.org/nscrub/
nEdge	ntop.org/nedge/
Downloads & packages	packages.ntop.org

ABOUT NTOP

ntop is a high-performance network traffic monitoring and analysis company. Founded in 1998 and still led by its founder, ntop has spent 25+ years building open-source-rooted, home-grown technology for network visibility, flow analysis, and cybersecurity — trusted from home networks to telcos and governments. Offices in Italy and Switzerland.

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