

Future Work Items

nBox as a Service [1/2]



Management

Mirror

Inline (In/Out)

Made in Italy
CE/FCC Certified

nBox as a Service [2/2]

- Designed for SMEs (Gbit networks with sub-Gbit uplinks).
- Three years hardware guarantee with advanced hardware replacement.
- Service-based model (6 or 12 month not-refundable service fee, pay-as-you-go), fully equipped (ntopng or nEdge), up to 2 tickets/semester included in the service fee.
- Available in late summer.
- Simple price model (TBC).

Hardware with 6 months service	399,95
Additional 6 months service	299,95
Additional 12 months service	549,95

Future Work Items [1/2]

- Extend behavior analysis, in addition to time series but also to TLS Certificates, DNS queries, in order to detect and prevent unexpected actions.
- Combine Agent and IPS to detect threats and react (EDR): ntopng + nProbe (EDR) can be used to prevent (via nProbe IPS) unexpected/unpackaged applications to communicate.
- Extend ntopng traffic enforcement capabilities leveraging on collected monitoring information (we currently support Fail2Ban)
- Further rework the ntopng GUI: move towards Dynamic UX, with Vue.js improve the QoL and have a faster and user friendly Web Interface

Future Work Items [2/2]

- SaaS (Service licenses) beyond the nBox PaaS (nBox as a Service).
- CaaS (Consultancy): enlarge the ntop ecosystem with partners.
- Dynamic UI à la Grafana (custom queries/charts with a Web editor).
- Support for Network zones monitoring (Service Map for Pools).
- Demo site for testing ntop tools before deployment.