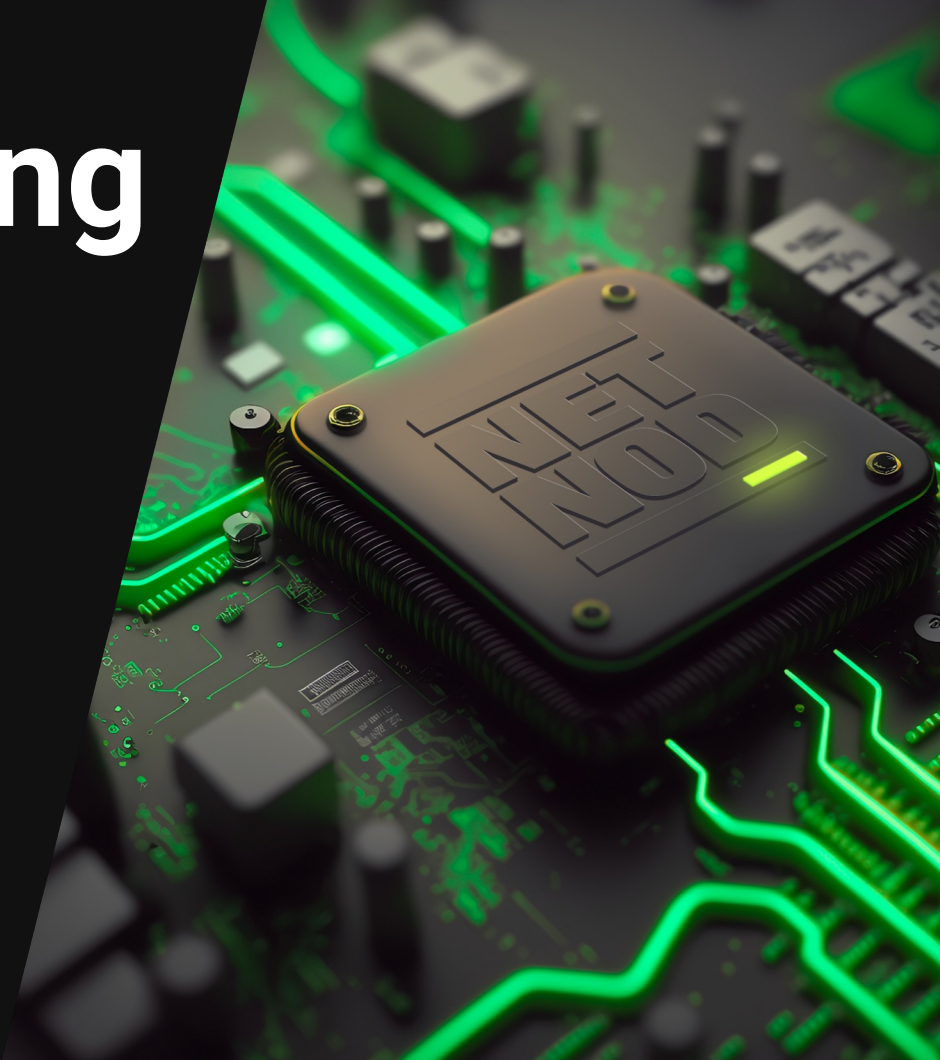


Product Update

Basse Safari, Interconnection Relations Manager, Netnod

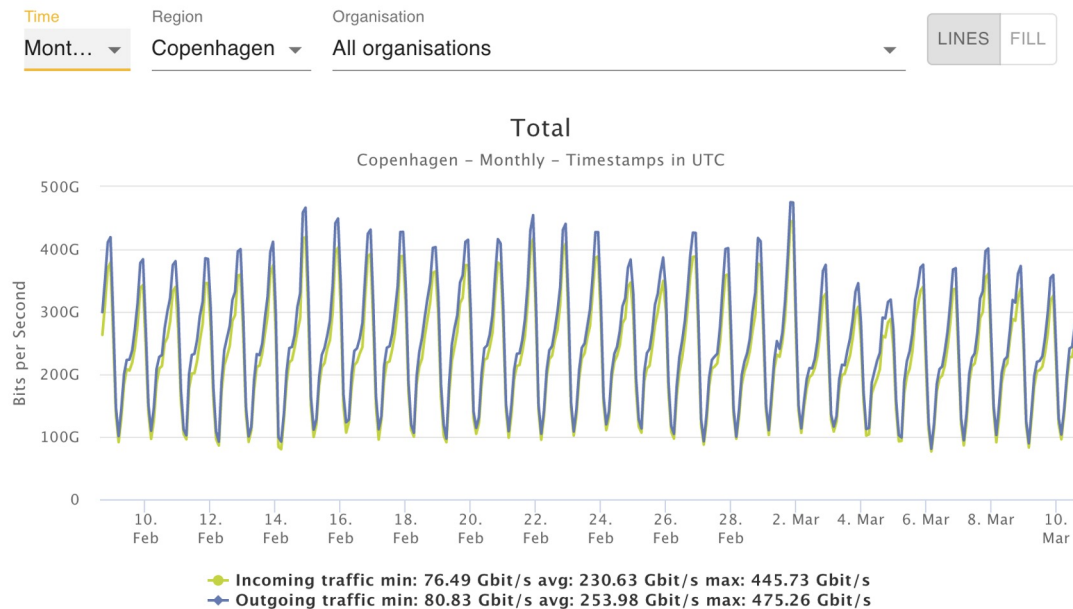
Interconnecting the Nordics

Flexible, reliable and secure interconnection
across the Nordics.



Netnod IX Copenhagen

- Fastest growing IX in the Nordics
- 60+ networks
- 475+ Gbps peak traffic
- Malmö / Copenhagen interconnected with multiple, redundant paths



1 March 2023 - All time high! Peak traffic: 475 Gbps



Shaped port

Pay only for the capacity you need with a flexible connection that scales with your network.



Remote peering

Use your Netnod IX port to peer throughout the Nordics with 200+ networks exchanging more than 2 Tbps of traffic.



Metro access

Get fully managed, immediately provisioned point-to-point transport in metro areas with multiple, redundant routes.



Sign up

<https://signup.portal.netnod.se>

Company name *

First name *

Last name *

Email *

Sign up!



Netnod AB
Emil Palm

Dashboard

Services

Internet Exchange - IX

Domain Name System - DNS

Time & Frequency - T/F

Billing

Contact us

Settings

Sign Out

Hello Emil!

Tutorial

Welcome to Netnod's customer portal. Here you can administer and monitor the different services you have at Netnod.

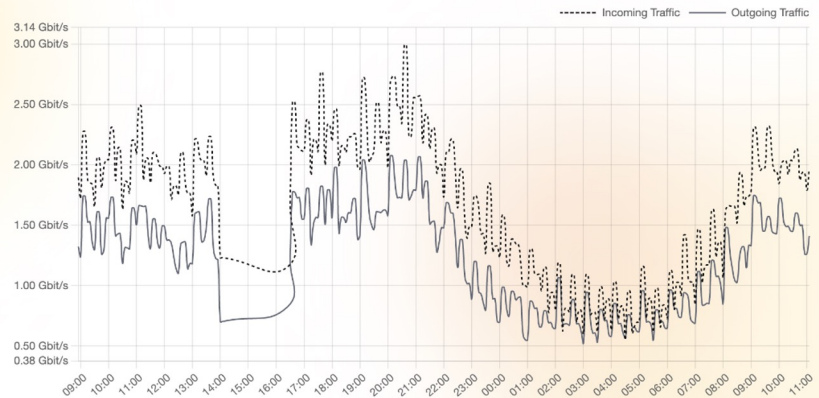
Statistics: IX Metrics

TRAFFIC

BROADCAST

Daily

All regions



Reset zoom

Hold Shift to move when zoomed

IX Products

10G Göteborg (IX / Single)

Active

Contract End Date 2022-12-31

Invoices



You have no invoices yet

[Go to billing page](#)

Latest news



Tue, 13 Sep 2022 13:00:00 GMT

New time service brings ultra-precise and robust time to companies in Sweden



Internet Exchange (IX) Services

● 100G Stockholm (IX / Redundant) ▾

Contract number 215 | Stockholm 📍 Active

Capacity

100 Gbit/s

Category

Redundant

Amount

0 SEK

Current contract period

2008-02-27 - 2023-10-22

Upgrade to 400 Gbit/s ↑

Upgrade to 400 Gbit/s | 1680000 SEK

Route Server Peering Active

asn 8674

as sets AS-NETNOD

MAC addresses

Blue 74:83:EF:36:F7:31

Green 74:83:EF:37:10:57

Ethernet4/33/1

Blue co1b-stb.sth.netnod.se

IP Addresses

-

TRAFFIC ERRORS POWER

Daily ▾

----- Incoming Traffic — Outgoing Traffic

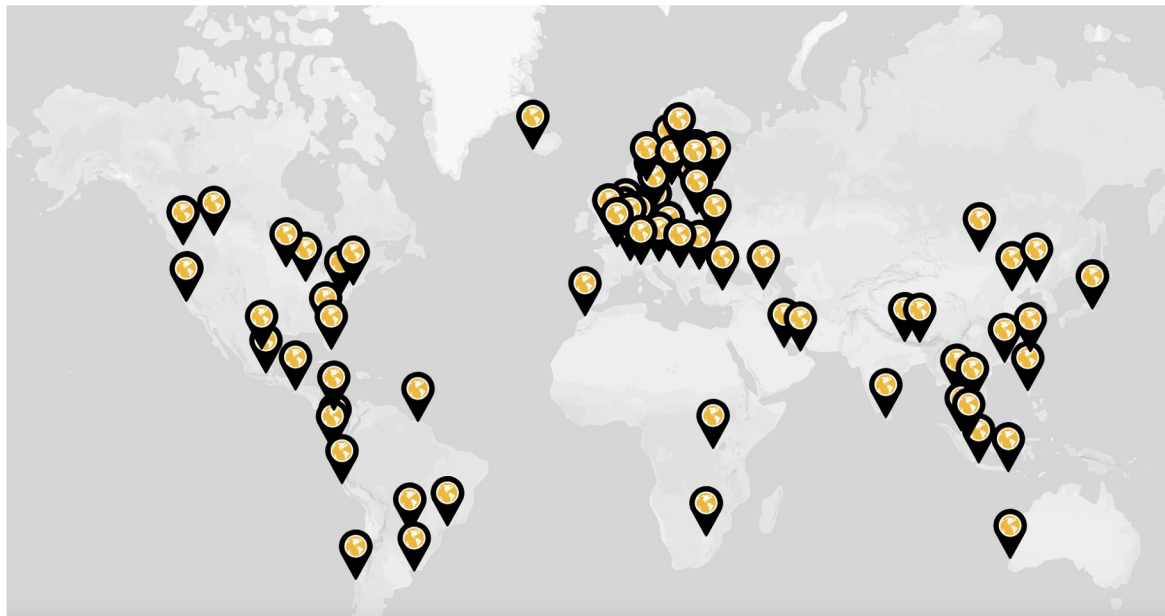
There are 13 root name DNS servers in the world.









The world trusts Netnod to operate one.



New DNSNODE sites 2022

- Berlin, Germany
- Denpasar, Indonesia
- Helsinki, Finland
- Panama City, Panama
- Paris, France
- Rabat, Morocco
- Sofia, Bulgaria
- Toronto, Canada
- Vancouver, Canada
- Vilnius, Lithuania
- Yerevan, Armenia



-  Dashboard
-  Services ^
-  Internet Exchange - IX
-  **Domain Name System - DNS**
-  Netnod Time
-  Billing
-  Contact us
-  Settings

Domain Name System (DNS) Services

ZONES

PRODUCTS

TSIGS

CONTRACTS

DOCUMENTATION

ADMIN

Premium

[API Descriptor premium-a](#) | [NDS Customer netnod](#)

Services

Service	Nameserver	IPv4	IPv6
Global Anycast	ns1.customer.se	198.51.100.10	2001:DB8:100:10::53
Nordic Anycast	ns2.customer.com	198.51.100.11	2001:DB8:100:11::53
Unicast Stockholm	ns2.customer.net	198.51.100.12	2001:DB8:100:12::53

Distribution servers

IPv4	IPv6
198.51.100.100	2001:DB8:100:100::53
198.51.100.101	2001:DB8:100:101::53

Global Anycast

[API Descriptor premium-a](#) | [NDS Customer netnod](#)

Services









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Distribution servers

IPv4	IPv6
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Standard Nordic

[API Descriptor premium-a](#) | [NDS Customer netnod](#)

-  Dashboard
-  Services
-  Internet Exchange - IX
-  **Domain Name System - DNS**
-  Netnod Time
-  Billing
-  Contact us
-  Settings

Domain Name System (DNS) Services

ZONES

PRODUCTS


TSIGS

CONTRACTS

DOCUMENTATION

ADMIN

Create zone



Zone name, product etc

Rows per page:

10

1–10 of 117

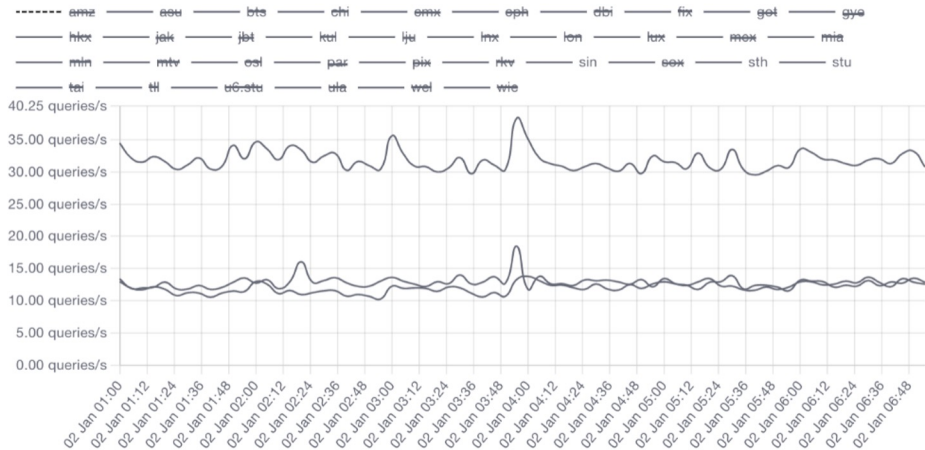




Zone information

Zone name	netnod.se.
Product	Extended Premium Netnod
API Descriptor	extended-premium-netnod
End customer	Netnod AB

Zone Statistics



[Reset zoom](#)

Hold **Shift** to move when zoomed

Primary server 1

IP address	192.0.2.1
TSIG	netnod-netnod-tsigkey.

Primary server 2

IP address	192.0.2.1
------------	-----------



Co-hosts: DNS-OARC, Netnod and the RIPE NCC
Rotterdam, the Netherlands, 20 - 21 May 2023 (the weekend before RIPE 86).

We always know what time it is

Sweden trusts Netnod to distribute
national time.





NTP service

Connect for free to one of the most advanced and secure NTP services available which also includes...



NTS service

Connect for free to ensure you are receiving secure and accurate time from a trusted source



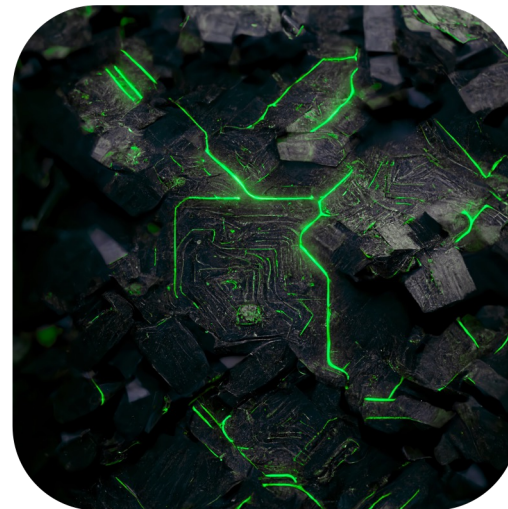
Netnod PTP

Ensure your network the highest level of accuracy with the most robust, reliable and accurate source of time available without running your own atomic clock.



Netnod Time Direct

Get the most accurate and reliable time available over an IX port with a fully-managed, secure time service that guarantees 30 μ s accuracy from UTC.

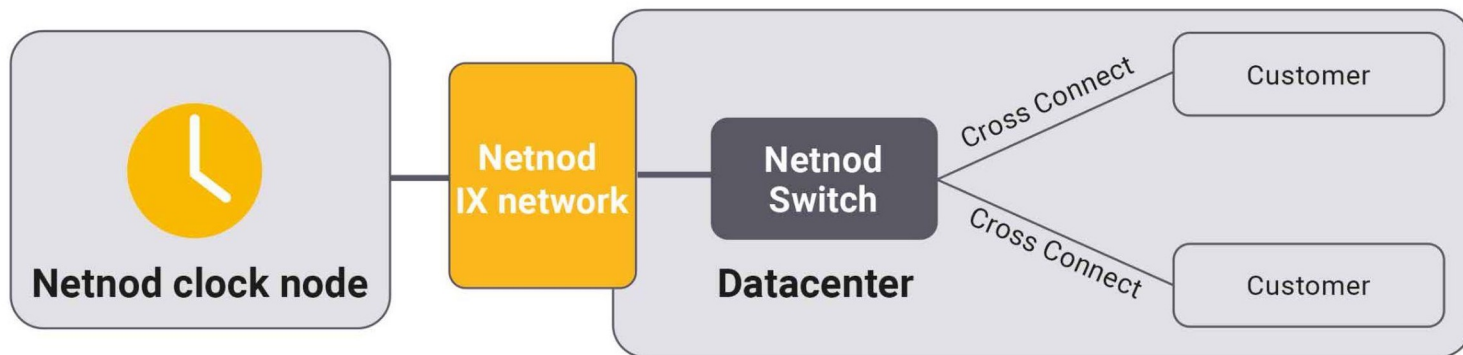


Netnod Time Remote

Get accurate and reliable time securely delivered wherever you are located in Sweden with a guaranteed accuracy of 1ms accuracy from UTC.

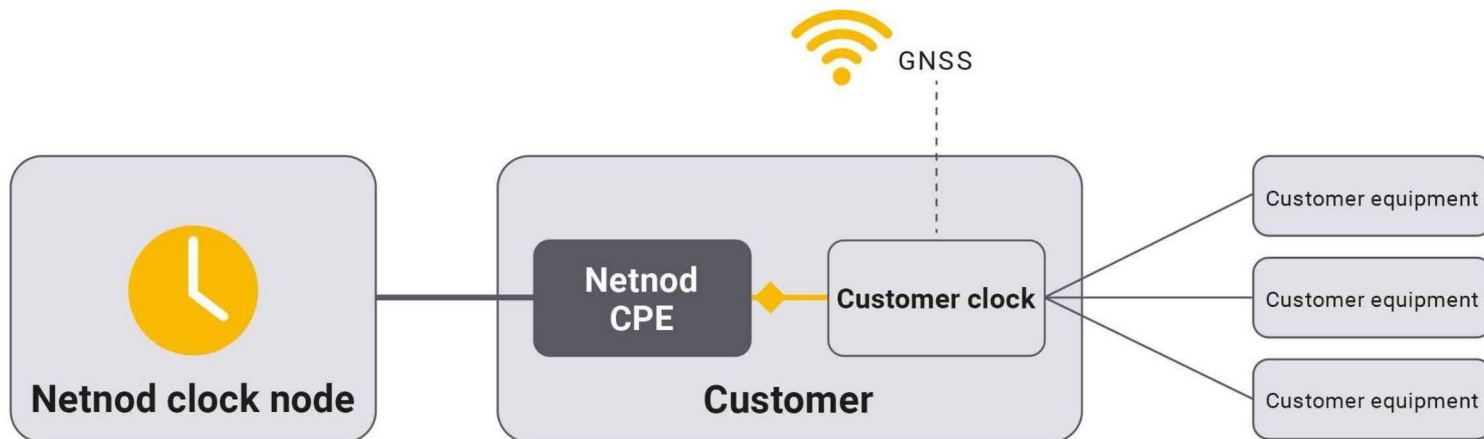
Netnod Time Direct - time-as-a-service

- A fully managed time service with SLA that guarantees 30μs accuracy from UTC
- Delivered over cross-connect or IX port
- Immediate provisioning and easy integration with current setup



Netnod Time Remote - time-as-a-service

- A fully managed time service with SLA that guarantees 1ms accuracy from UTC
- Fibre connection from Netnod's central clock nodes to locally placed equipment (CPE) from Netnod
- The CPE's clock is set by Netnod's central clocks and delivers high precision, stable time
- Client clocks can be set from the CPE



IXP-Country-Jedi
Peer-to-Peer Fabric

Enjoy day 1!

NET
NOD

visit us at netnod.se