

February 18, 2021

Service DB

The neutral
wholesale portal
tool



Why?

- 1** An IXP is not only about peering
- 2** Member based IXPs strive to be useful
- 3** Adding services is a way of providing more value



Namex **Annual Meeting**



**One of the largest events in Italy
for ISPs**



**A must-attend appointment since
2014**



Over 300 participants



Outstanding speakers



One-to-One meetings

NAM2021



Don't miss the next
Annual Meeting
2021!



SERVICE DB
The neutral wholesale portal tool

School of Advanced Networking



In 2019:



Over **140 participants** trained



8 FREE courses 3-days programs (15/20 participants)



New editions tailored to specific requests (paid)



More than **50 certificates** (Open Badge) awarded after final exams

ITNOG on the road

MEET THE REGIONAL ISP IN THEIR TERRITORY

City	Date	#att	#ISP	Host
Roma	Jul. 2018	45	13	NAMEX
Torino	Sept. 2018	35	9	TOP-IX
Pescara	Dec. 2018	29	11	NAMEX
Napoli	Mar. 2019	50	25	NAMEX/ TOP-IX
Palermo	Jun. 2019	68	40	MIX
Bari	Jul. 2019	61	30	NAMEX
Busto Arsizio	Sept. 2019	65	-	EOLO
Calabria	TBA			



29 new ISPs met



9 new joined

Connect to trade

IX Participation Count		
ASN	Name	IXes
AS8939	Hurricane Electric LLC	248
AS13335	Cloudflare, Inc.	243
AS15169	Google LLC	188
AS42	WoodyNet	185
AS3850	Packet Clearing House	185
AS8075	Microsoft Corporation	180
AS20940	Akamai International B.V.	176
AS32934	Facebook, Inc.	139
AS16509	Amazon.com, Inc.	128
AS2908	Netflix Streaming Services Inc.	102
AS15133	EdgeCast Networks, Inc. d/b/a Verizon Digital Media Services	95
AS10310	Oath Holdings Inc.	93
AS22822	Limelight Networks, Inc.	90
AS54113	Fastly	85
AS199524	Q-Core Labs S.A.	82
AS26415	VenSign Global Registry Services	73
AS6507	Riot Games, Inc.	67
AS57976	Blizzard Entertainment, Inc.	64
AS8674	NETNOD Internet Exchange i Sverige AB	62
AS714	Apple Inc.	62

→ IXPs have always been a bridge between those members that need services and those that offer it

- Small regional ISPs
- Big international player

→ This gives an IXP a role in the community

- Trusted
- Neutral
- Useful

Neutral Marketplace Wholesale

Il portale per la compravendita dei servizi tra gli IXP

OFFERS

Search Results: Offers

Services: (1/2)

Provider	Legal address country	Legal address city
Sparkle	Italy	Rome
WOT	Italy	Lecce
EuroNet	Italy	Frosinone
FastNet	Italy	Ancona
Ecom	Italy	Lamezia Terme
Worlan	Italy	Monfalcone
Sovnet	Italy	Latina
Anita	Italy	Porto San Pietro
Charm	Italy	Sampierdarena
Nettel	Italy	Milan

NAMEX MARKETPLACE

SEARCH PROVIDER

Network Services

- 3G/4G (VVO) (Voice virtual Network Operator)
- Anti-DDoS (DDoS Protection/Blackhole/Scrubbing)
- Dark fiber
- Ethernet transport
- IaaS Services
- IP Transit
- IaaS
- Lambda/Serverless
- Last mile copper/fiber (ADL, FTTH)
- Peering
- Private Connector to Cloud Service Provider (CSP)
- Radio lines
- Remote Peering
- SD-WAN
- TDM Services (VoSDN, VoSIP)
- Voice Services

Cloud & IT Services

Co-location Services

Content & Digital Media

Search by Location

Select a datacenter location

Search by Datacenter

NAMEX MARKETPLACE

NAMEX MARKETPLACE

Sell, buy, expand.

The NAMEX Neutral Marketplace Wholesale is meant to encourage and facilitate business opportunities among our IXP members. The idea is to create a friendly environment, where NAMEX members can present and get to know products to expand their wholesale offers for ISPs, benefiting from a neutral marketplace.

You can ask for a new account by writing to marketplace@namex.it

Login into Marketplace

Username

Password

Remember me

Offer detail

NAMEX ROMA Internet exchange Point

Virtual PNI

In alternativa al servizio PNI di interconnessione passiva NameX propone il servizio di interconnessione Virtuale che consente l'ISP di pre-cablare un collegamento e di creare successivamente ed in tempi molto rapidi vPNI per collegarsi ad altri AS o servizi.

[Link](#)

Select a datacenter location

Search by Datacenter

Select a datacenter

OFFERS

Search Results: Offers

NAMEX MARKETPLACE

UNIDATA

Unidata

ASN5394

Viale A. G. Eiffel, 100, 00148 Roma RM 00148 - Rome

N. of employees 100-200

WebSite

Phone +39 06404041

Main/Primary contact wholesale@unidata.it

[in](#) [twitter](#)

Unidata [Back to Home page](#)

Unidata è un Internet Service Provider le cui

Namex Marketplace

- Interconnection services
- Data center based
- Pre-filled data
- Unified service list
- Easy to fill

The screenshots show the Namex Marketplace interface. The first screenshot displays the profile for Unidata, including its logo, name, AGS number (AGS5394), address (Viale A. G. E. Pal. 100, 00148 Roma RM 00148 - Rome), employee count (100-300), and website. The second screenshot shows the 'SEARCH PROVIDER' section with a list of network services such as 3G/4G MVNO, Anti-DDoS, Dark fiber, Ethernet Transport, IoT Services, IP Transit, etc. The third screenshot shows the 'OFFERS' section with a table of service providers.

Provider	Legal address country	Legal address city
SPARKLE Telecom Italia Sparkle	Italy	Rome
WOTY WOTY	Italy	Lecce
Seeweb	Italy	Frosinone
FASTNET	Italy	Ancona
Intendo S.p.A. - Business Unit TLCWEB	Italy	Lamezia Terme
Worlan	Italy	Montano
Panservice	Italy	Latina
Aruba	Italy	Ponte San Pietro
Dracom	Italy	Battipaglia
Rebert Digital		



Beyond NameX

- To be useful for ISPs have to cover more than NameX
- We included all Italian DC
- We started from the Italian DC in PeeringDB

Kick off

→ 16 DEC 2019

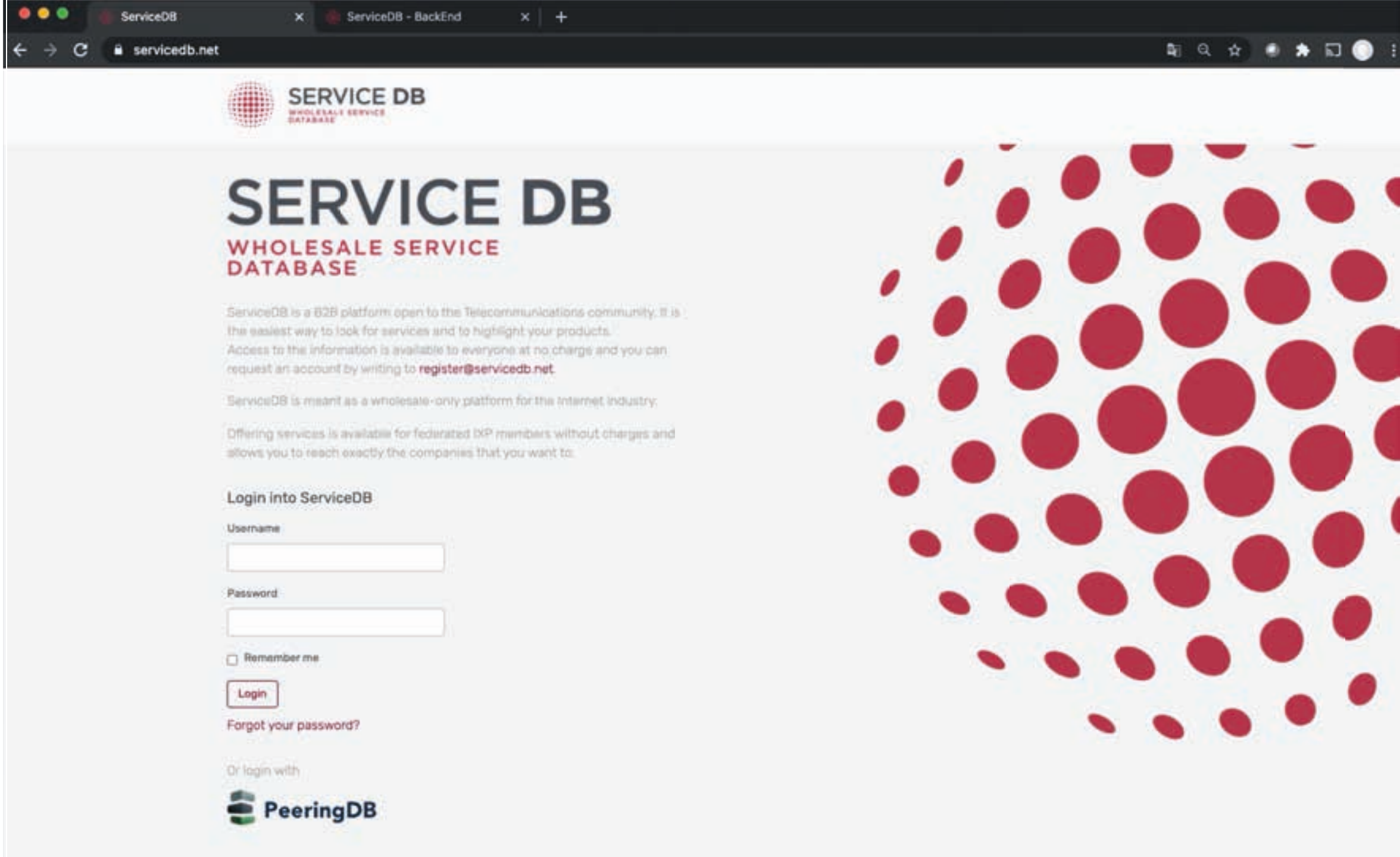


Good for other IXPs

- **We received some interest from other IXPs**
- **We decided to try and propose it to the community**
- **The goal is to gain visibility and trust from the community**

Survey from Internet VIP and friends

- Useful or not?
- Installation alternatives
 - Multiple instances (like IXP Manager)?
 - Central Portal (like PeeringDB)?
- Answer was: **useful, make it an IXP federated central portal**



SERVICE DB

WHOLESALE SERVICE DATABASE

ServiceDB is a B2B platform open to the Telecommunications community. It is the easiest way to look for services and to highlight your products. Access to the information is available to everyone at no charge and you can request an account by writing to register@servicedb.net.

ServiceDB is meant as a wholesale-only platform for the internet industry.

Offering services is available for federated IXP members without charges and allows you to reach exactly the companies that you want to.

Login into ServiceDB

Username

Password

Remember me

Login

[Forgot your password?](#)

Or login with



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Login into ServiceDB

Username

Password

Remember me

Login

[Forgot your password?](#)

Or login with



SEARCH PROVIDER

Network Services

- 3G/4G MVNO (Mobile Virtual Network Operator)
- Anti-DDoS (BGP Flowspec/Blackhole/Scrubbing)
- Dark fiber
- Ethernet Transport
- IoT Services
- IP Transit
- IPX
- Lambda/Wavelength
- Last mile copper/fiber (xDSL, FTTH)
- Peering
- Private Connection to Cloud Service Provider (CSP)
- Radio links
- Remote Peering
- Satellite link
- SD-WAN
- TDM Services (es.SDH, EoSDH)
- Voice Services

+ Cloud & IT Services

+ Co-location Services

+ Content & Digital Media

Search by Location

Select a datacenter location

Search by Datacenter

Select a datacenter

OFFERS



Search Results

Offers

1 2 3 4 »

	Provider	Legal address city	Last update
	Interfibra	Campobasso	12-12-2019
	Geny	Capaccio Paestum	19-10-2020
	WindTre	Milan	15-06-2020
	Uniconnect	Rome	14-11-2020
	Cogent Communications	Washington	22-09-2020
	Eolo	Busto Arsizio	11-12-2019
	Akamai	Amsterdam	05-03-2020
	Seeweb	Frosinone	26-02-2020
	Fiber Telecom	Milan	23-11-2020
	Tiscali Italia	Cagliari	13-12-2019

1 2 3 4 »

SEARCH PROVIDER

- Network Services

- 3G/4G MVNO (Mobile Virtual Network Operator)
- Anti-DDoS (BGP Flowspec/Blackhole/Scrubbing)
- Dark fiber
- Ethernet Transport
- IoT Services
- IP Transit
- IPX
- Lambda/wavelength
- Last mile copper/fiber (xDSL, FTTH)
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- TDM Services (es.SDH, EoSDH)
- Voice Services

+ Cloud & IT Services

+ Co-location Services

+ Content & Digital Media

Search by Location

✓ Select a datacenter location

- Ancona
- Arezzo
- Battipaglia
- Capaccio Paestum
- Carini
- Frosinone
- Lamezia Terme
- Latina
- Lecce
- Milan
- Nola
- Padova
- Palazzolo sull'Oglio
- Palermo
- Perugia
- Pisa
- Ponte San Pietro

OFFERS

Search Results

Offers

1 2 3 4 »

	Provider	Legal address city	Last update
	Interfibra	Campobasso	12-12-2019
	Geny	Capaccio Paestum	19-10-2020
	WindTre	Milan	15-06-2020
	Uniconnect	Rome	14-11-2020
	Cogent Communications	Washington	22-09-2020
	Eolo	Busto Arsizio	11-12-2019
	Akamai	Amsterdam	05-03-2020
	Seeweb	Frosinone	26-02-2020
	Fiber Telecom	Milan	23-11-2020
	Tiscali Italia	Cagliari	13-12-2019

1 2 3 4 »

— Network Services

- 3G/4G MVNO (Mobile Virtual Network Operator)
- Anti-DDoS/IGMP

- ✓ Select a datacenter
- Applico Data Center - Perugia, Perugia (Italy)
- Aruba IT1 - Arezzo, Arezzo (Italy)
- Aruba IT3 - Milan PSP, Ponte San Pietro (Italy)
- Caldera21, Milan (Italy)
- CINECA - DC NaMeX, Rome (Italy)
- COLT Datacenter Turin, Turin (Italy)
- ColtEngine Torino Pdf, Turin (Italy)
- Convergenze Innovation Center, Capaccio Paestum (Italy)
- CSI Piemonte, Turin (Italy)
- DATA4 Milan-Cornaredo, Milan (Italy)
- Equinix ML2 - Milan, Savona, Milan (Italy)
- Equinix ML3 - Milan, Basiglio, Milan (Italy)
- Equinix ML4 - Milan, Cascia, Milan (Italy)
- Fastnet, Ancona (Italy)
- Geny Datacenter, Capaccio Paestum (Italy)
- GTT Milan, Milan (Italy)
- Interion Rome (ROM1), Rome (Italy)
- IRIDEOS Avalon Campus 1, Milan (Italy)
- IRIDEOS Avalon Campus 2, Milan (Italy)
- IRIDEOS Avalon Campus 3, Milan (Italy)
- ITGate TRN Pdf, Turin (Italy)
- MIX, Milan (Italy)
- Open Hub Med, Carini (Italy)
- Oracom DC, Battipaglia (Italy)
- Panservice, Latina (Italy)
- PLZ, Palazzo sull'Orto (Italy)
- Seeweb Frosinone, Frosinone (Italy)
- Seeweb Milano Caldera, Milan (Italy)
- Sicily Hub - Telecom Italia Sparkle Palermo Data Center, Palermo (Italy)
- SUPERNAP Italia, Sizzano (Italy)
- Tex27 S.p.a., Turin (Italy)
- TIM Opt Nola, Nola (Italy)
- Tiscali Palermo, Palermo (Italy)
- TLCWEB DC IT1, Lamezia Terme (Italy)
- Unidata COLO Galleria, Rome (Italy)
- Visiant Outsourcing IDC in Milano, Sesto San Giovanni (Italy)
- VSIK, Padova (Italy)
- Welcome Italia DC, Pisa (Italy)

Search Results

Offers

1 2 3 4 »

Provider	Legal address city	Last update
Interfibra	Campobasso	12-12-2019
Geny	Capaccio Paestum	19-10-2020
WindTre	Milan	15-06-2020
Uniconnect	Rome	14-11-2020
Cogent Communications	Washington	22-09-2020
Eolo	Busto Arsizio	11-12-2019
Akamai	Amsterdam	05-03-2020
Seeweb	Frosinone	26-02-2020
Fiber Telecom	Milan	23-11-2020
Tiscali Italia	Cagliari	13-12-2019

1 2 3 4 »



Cogent Communications

ASN174

2450 N St NW 20037 Washington, DC
20037 - Washington

N. of employees 800-1500

WebSite

Main/Primary contact
gsaporito@cogentco.com



Cogent Communications

[← Back to Home page](#)

Cogent Communications is a multinational, Tier-1 facilities-based ISP, consistently ranked as one of the top five backbone networks in the world. Cogent specializes in providing businesses with high-speed internet access, Ethernet transport, and colocation services. Cogent built one of the largest and highest capacity IP networks in existence. This network enables Cogent to offer large bandwidth connections at highly competitive prices.

NETWORK ASSETS

- Countries Served: 47
- Markets Served: 207+
- On-Net Corporate Office Building: 1,771+
- On-Net Carrier Neutral Data Center: 1,029+
- Data Centers: 54
- Intercity Route Miles: 58,000+
- Metro Fiber Miles: 36,400+
- Metro Rings: 900+
- Interconnectivity: 7,130+AS'S

SERVICE CATEGORIES

LOCATIONS

WRITE TO US

+ **CINECA - DC NaMeX (Rome - Italy)**

+ **Aruba IT1 - Arezzo (Arezzo - Italy)**

+ **DATA4 Milan-Cornaredo (Milan - Italy)**

+ **Equinix ML2 - Milan, Savona (Milan - Italy)**

+ **Equinix ML3 - Milan, Basiglio (Milan - Italy)**

+ **IRIDEOS Avalon Campus 1 (Milan - Italy)**

+ **IRIDEOS Avalon Campus 2 (Milan - Italy)**



Welcome Italia

ASN21056

Via di Montramito, 431, Massarosa, Lucca , IT
55054 - Massarosa

N. of employees 100-200

WebSite

Main/Primary contact

massimiliano.puosi@welcomeitalia.it



Welcome Italia

[← Back to Home page](#)

"Sostenere la crescita delle imprese semplificando le telecomunicazioni" è una missione che in Welcome Italia svolgiamo con passione e competenza, e grazie alla fiducia che ci accordano ogni giorno migliaia di imprese, siamo oggi uno dei primi operatori del settore a livello nazionale.

Insieme alla nostra rete di Partner lavoriamo ogni giorno a fianco delle imprese per garantire i migliori servizi di telecomunicazione. Per questo rispondiamo ai nostri Clienti in soli tre squilli, monitoriamo ogni minuto la qualità delle loro connessioni e miglioriamo costantemente i servizi offerti.

Chi sceglie Vianova, la nostra offerta integrata di servizi di telecomunicazioni, può contare su un accesso voce e dati professionale e su un pacchetto di servizi indispensabili inclusi nel prezzo progettati per semplificare il lavoro, ottimizzare i costi e liberare tempo prezioso.

Grazie a Vianova i nostri Clienti possono affidarsi a un unico fornitore per le telecomunicazioni e dedicarsi senza preoccupazioni allo sviluppo del loro business.

Offrire i migliori servizi di telecomunicazione è la sintesi di tutto ciò che desideriamo mettere in pratica ogni giorno per i nostri Clienti. Questo richiede un intenso lavoro di squadra, ecco perché siamo sempre interessati a incontrare persone di talento motivate e desiderose di crescere in un'azienda innovativa e dinamica. Se vuoi far parte del nostro team consulta la pagina Job del nostro sito web.

SERVICE CATEGORIES

LOCATIONS

WRITE TO US

Name

Maurizio Goretti - NameX

Requested services

Network Services

Peering IP Transit Ethernet Transport Remote Peering Dark fiber

Lambda/Wavelength

Co-location Services

Remote hands Space and Power (Rack, Cage, Suite)

Write a message

Send

SEARCH PROVIDER

— Network Services

- 3G/4G MVNO (Mobile Virtual Network Operator)
- Anti-DDoS (BGP Flowspec/Blackhole/Scrubbing)
- Dark fiber
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- TDM Services (es.SDH, EoSDH)
- Voice Services

+ Cloud & IT Services

+ Co-location Services

+ Content & Digital Media

Search by Location

Select a datacenter location ▾

Search by Datacenter

Select a datacenter ▾

OFFERS



IP Transit Suite with complimentary one year of DDoS mitigation service

Buy Fiber Telecom AS41327 IP Transit Suite until December. Sit and get th...

[Details](#)



Software suite dedicated to operators offering data and voice services in Italy

With Panservice's DLD2DL0 software suite you can address regulatory issues ...

[Details](#)



Sparkle Seabone Tier1 IP Transit Promotion

Buy Seabone Tier-1 IP Transit AS5762 at special rates and choose your gift...

[Details](#)

Search Results

Offers

1 2 3 4 »

Provider	Legal address city	Last update
Intendo S.r.l. - Business Unit TLCWEB	Lamezia Terme	12-05-2020
Arpitel	Foggia	06-04-2020
Warian	Montoro	24-11-2020
Cogent Communications	Washington	22-09-2020



Welcome to



Backend panel

Use your Company ID to sign in

Email

Password

Remember me

LOG IN

[Forgot your password?](#)



- [Dashboard](#)
- [Company data](#)
- [Presentation](#)
- [Services](#)
- [Provider requests](#) >
- [Offers](#) >

Dashboard

ServiceDB Presence

- Rome - CINECA - DC NaMeX
- Rome - Interxion Rome (ROM1)
- Rome - Unidata COLO Galeria

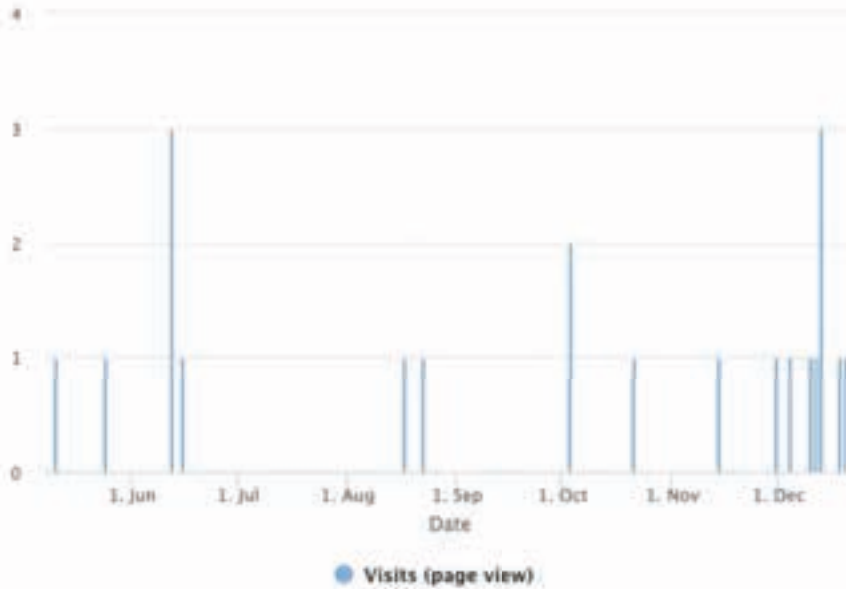
[GO TO SERVICES](#)

Requests

Date	Type	Status
08-04-2020	Request a feature	pending
08-04-2020	Request a feature	pending

[GO TO REQUESTS](#)

Daily Views



- Dashboard
- Company data
- Presentation
- Services
- Provider requests
- Offers

NameX's Services

[+ ADD SERVICE](#)

Active Services

<p>▼ CINECA - DC NaMeX (Rome)</p>	<p>EDIT DUPLICATE DELETE</p>
Network Services	Peering
Co-location Services	Meet me room, Remote hands, Space and Power (Rack, Cage, Suite)
<p>▼ Interxion Rome (ROMI) (Rome)</p>	<p>EDIT DUPLICATE DELETE</p>
Network Services	Peering
Co-location Services	Meet me room, Remote hands, Space and Power (Rack, Cage, Suite)
<p>▼ Unidata COLO Galeria (Rome)</p>	<p>EDIT DUPLICATE DELETE</p>
Network Services	Peering
Co-location Services	Meet me room, Remote hands, Space and Power (Rack, Cage, Suite)

Namex's Services

ADD SERVICE

1. Select a location

Milan

2. Select a Datacenter

MIX

3. Click on each Category

NETWORK SERVICES

Active Services

CINCSA - DC NaMeX (Rome)

Network Services

Co-location Services

Interion Rome (ROMI) (Rome)

Network Services

Co-location Services

Unidata COLO Galleria (Rome)

Network Services

Co-location Services

Network Services

- 3G/4G MVNO (Mobile Virtual Network Operator)
- Anti-DDoS (BGP Flowspec/Blackhole/Scrubbing) Dark fiber
- Ethernet Transport IoT Services IP Transit IPX
- Lambda/Wavelength Last mile copper/fiber (xDSL, FTTH) Peering
- Private Connection to Cloud Service Provider (CSP) Radio links
- Remote Peering Satellite link SD-WAN
- TDM Services (es.SDH, EoSDH) Voice Services
















CONTINUE

EDIT DUPLICATE DELETE

EDIT DUPLICATE DELETE

- Dashboard
- IXP
 - Show all
 - Add new
- Providers
- Services
- Datacenters
- Provider requests
- Offers

IXP

Status	Name	Last update	Actions
■	Namex	2020-12-02 @ 15:00	    
■	TOP-IX	2020-11-06 @ 17:50	    
■	VSIX	2020-12-02 @ 16:16	    

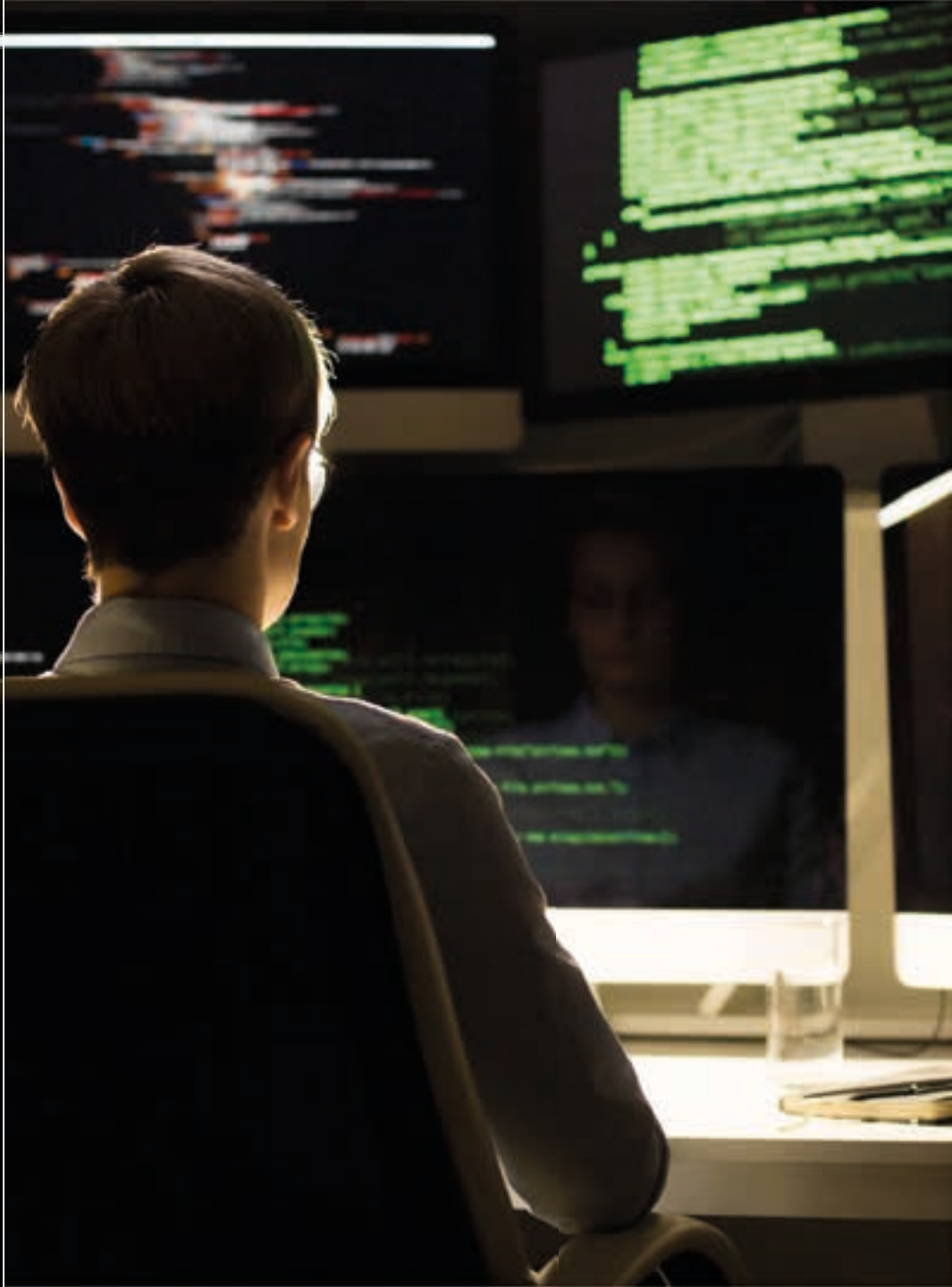
lines per page 10 1 - 3 of 3



The Future: might work but it's not easy!

Problems to be faced:

- Data quality
- Data aging
- Service data are more complicated than network data
- It's about money, not bit
- and it's about different people



The Future: tasks and opportunities

- Validate the extension of IXP federation to with multiple countries
- Different horizon dependi

Opportunities:

- Another channel for services
- Gate to ISPs, IXPs or DCs portal (API)
- IXPs can provide service on demand (IXP API)



The Future: we need feedback

- Is the portal useful?
- Single central federated portal makes sense?
- What about service on demand services?
- What we can do better?



SERVICE DB
WHOLESALE SERVICE
DATABASE



NAMEX
ROMA INTERNET EXCHANGE POINT

Join me to the breakout room

Or contact me later

Maurizio Goretti



+39 335 689 5716



m.goretti@namex.it

Thank you!