



Simplify sponsoring, speed up communities

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RIPE72 IN COPENHAGEN

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BERLIN 2016 - SPONSORING?



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Community-IX

- Connectivity platform for non-profits
- Supported by all major commercial IXPs
- Powered by IN-BERLIN e.V.
- Started in 2016



AS57555

185.1.74.0/24

2001:7f8:a5::/48

Policy

REQUIREMENTS TO CONNECT:

- ASN, IP-Addresses, Router and Crossconnect
- Non-profit project or community
- Supporting the interests of the internet community
- No political or religious engagement



A36 - SPEEDBONE - 2X ARISTA DCS-7050SX2-72Q





L105 - I/P/B/ - 1x JUNIPER QFX5100-48S-AFO

Community-IX

[Edit](#)

Organization	Individual Network Berlin e.V.
Long Name	Non-commercial Community Exchange
City	Berlin
Country	DE
Continental Region	Europe
Media Type	Ethernet
Protocols Supported	<input checked="" type="checkbox"/> Unicast IPv4 <input type="checkbox"/> Multicast <input checked="" type="checkbox"/> IPv6

Contact Information	
Company Website	http://www.community-ix.de/
Traffic Stats Website	https://www.community-ix.de/technik/
Technical Email	support@community-ix.de
Technical Phone	
Policy Email	info@community-ix.de
Policy Phone	

LANs	
Name	DOT1Q
IPv4	185.1.74.0/24
IPv6	2001:7f8:a5::5:7555

Local Facilities

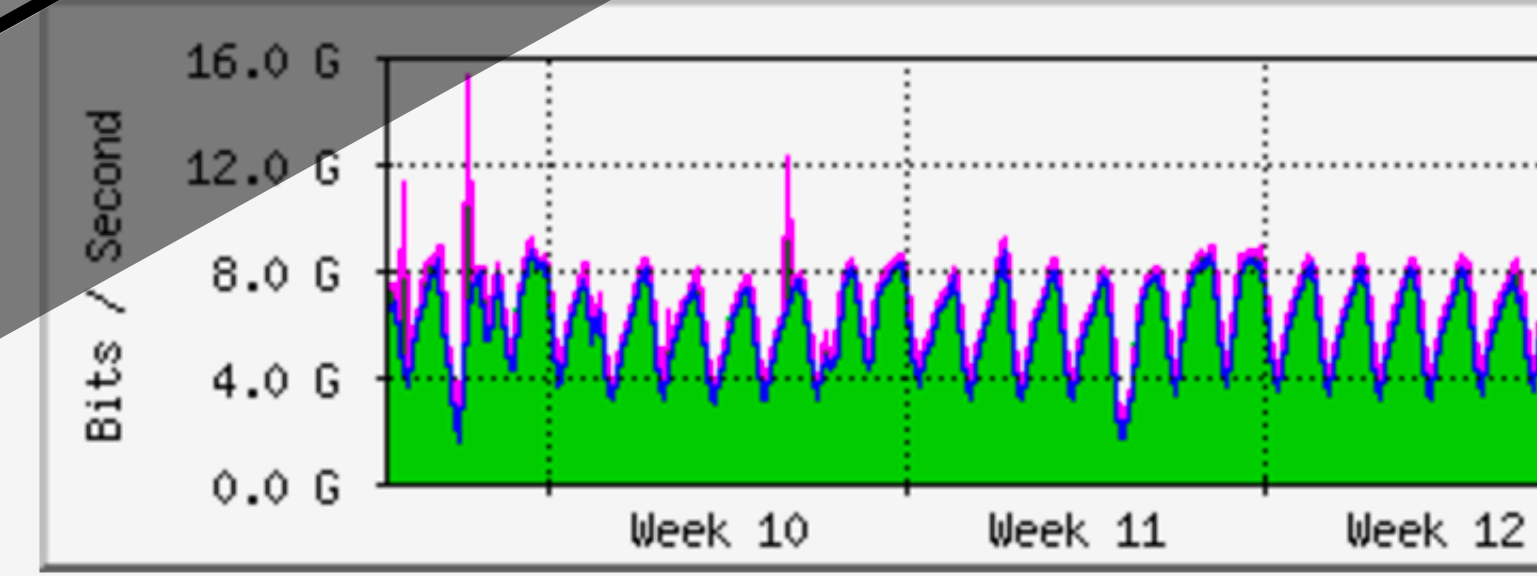
Facility	CarrierColor
Configuration	e-sh...
Server Prefixes	

Peers at this Exchange Point

Peer Name	IPv4	Speed
ASN	IPv6	Policy
AS250.net Foundation	185.1.74.12	15
250	None	
Community-IX	185.1.74.2	
57555	2001:7f8:a5::5:7555	
Community-IX	185.1.74.1	
57555	2001:7f8:a5::5:7555	
DARC	185.1.74.1	
48777		
DNS-OARC-112		
112		
Freifunk Bremen		
3021		
Freifunk Hamburg		
49009		

	1000	10000	Total
Peers	4	12	16
LANs	0	6	6
Total	4	18	22

Infrastructure #1



	Max	Average
In	15.299 Gbits	5.798 Gbits
Out	15.095 Gbits	5.815 Gbits

Customer Ports by Infrastructure

Infrastructure	1000	10000	Total	Connected Capacity
Infrastructure #1	4	18	22	184G

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SPONSORING TODAY

Transit Sponsors

Name	ASN	Ports	Site	RS	Status
Vodafone	AS1273	1x10GE	A36	Yes	Pending
STRATO	AS6724	2x10GE	A36	Yes	Connected
RETN	AS9002	1x 10GE	HL308	No	Pending
Init7	AS13030	1x10GE	L105	No	Connected
SysEleven	AS25291	2x10GE	A36	Yes	Connected
Core-Backbone	AS33891	1x10GE	L105	No	Connected
Anexia	AS42473	1x 10GE	D6	Yes	Pending
LWLcom	AS50629	1x10GE	L105	No	Connected

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70 GBPS CONNECTED BANDWIDTH!

Infrastructure Sponsors

Colocation

Anexia

DE-CIX

e-shelter

IN-BERLIN

I/P/B/

Interxion

Speedbone

Hardware

Anexia

ARISTA

DE-CIX

Juniper

Xantaro

Transport

d-hosting

RETN

STRATO

SysEleven

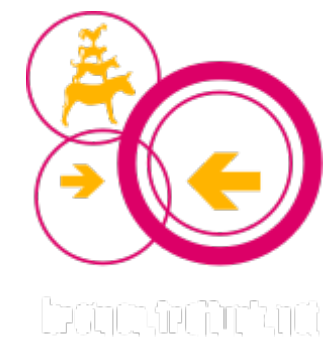


Peers

AS112	AS112 Projekt
AS250	AS250.net
AS3624	Freifunk Bremen
AS13020	Chaos Computer Club Event Network
AS29670	IN-Berlin e.V.
AS44194	Förderverein Freie Netzwerke e.V.
AS48777	DARC e.V. (Deutscher Amateur-Radio-Club)
AS49009	Freifunk Hamburg
AS50472	Chaos Computer Club e.V.
AS60729	Zwiebelfreunde e.V.
AS64475	Freifunk Frankfurt am Main e.V.
AS201701	Freifunk Rheinland e.V.



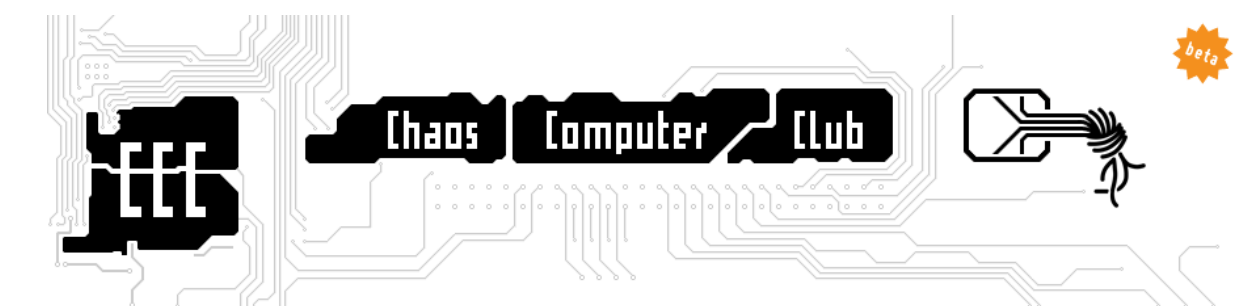
AS112 PROJECT



IN-BERLIN

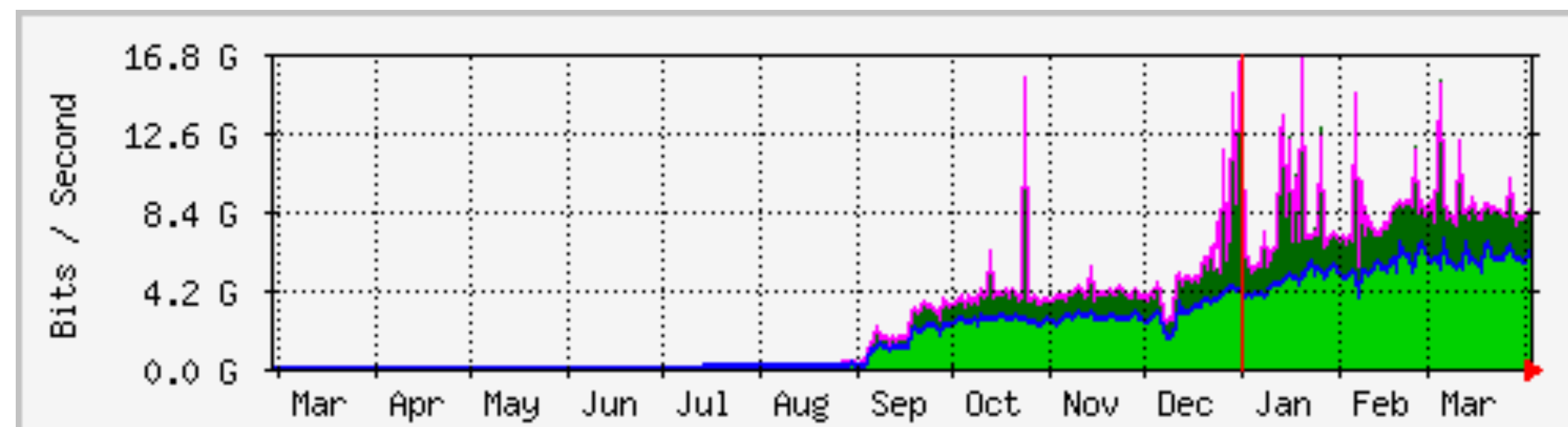
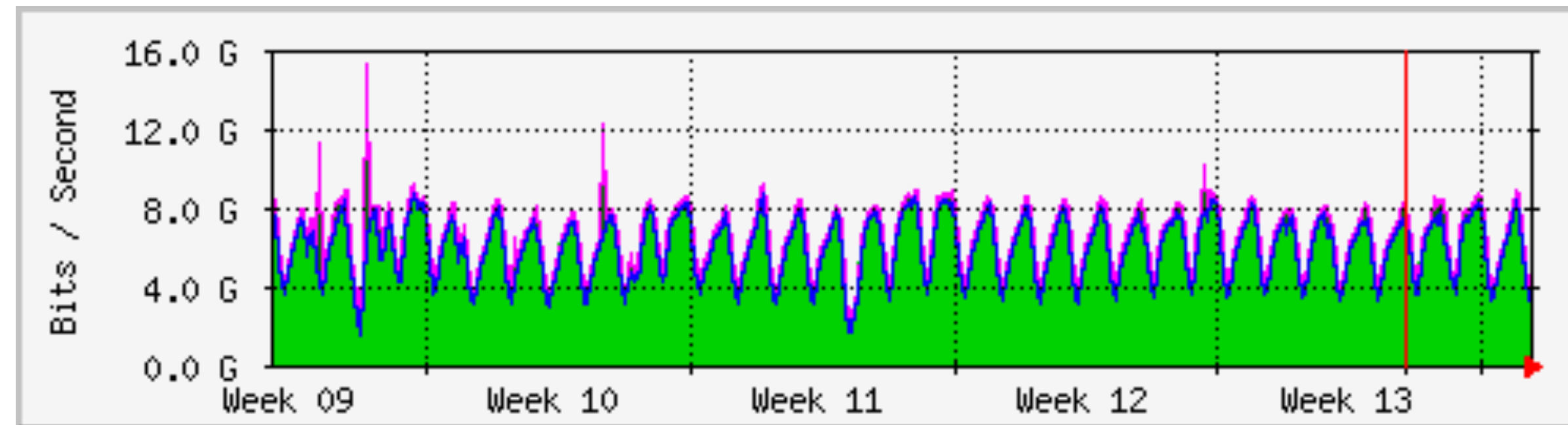


**AS250.net
Foundation**



Bandwidth

10 Gbps+ peak traffic
Steady growth since 09/2016



PoPs currently in turn-up

e-shelter

N15 (Berlin)
e-shelter BER1
1x Arista
DCS-7148SX

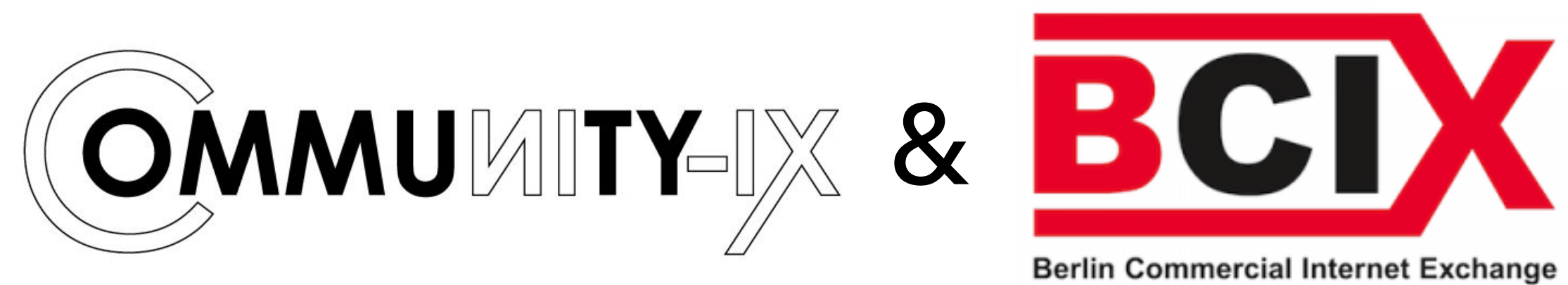


S2A (Berlin)
d-hosting
1x Arista
DCS-7148SX



HL308 (Frankfurt)
Interxion / DE-CIX
1x Dell / Force10
S4810

New Partnership



- BCIX Peering for Community-IX peers
- Connection via separate VLAN
- Starting in the next weeks

New Country



&



- Connecting Austrian Non-Profits
- Located at DATASIX datacenter in Vienna
- Starting in the next weeks

Thanks to all sponsors!

info@community-ix.de

www.community-ix.de