

Dear Polkadot and Kusama Community,

As we continue to expand and enhance the IBP network, we are pleased to share the recent developments and achievements of the Infrastructure Builders Program. This program aims to fund independent infrastructure service providers, contributing to the robustness and decentralization of our network. For detailed monthly contributions and ongoing activities, please visit our repository at [GitHub - ChildBounties](#).

Bounty status

Kusama Bounty 19

The Infrastructure Builders Program (IBP) originated as Bounty 19 on Kusama, approved by Referendum 35 in December 2022. It was initially funded with 52,000 KSM (equivalent to \$1.3M at the time), intended to cover operations for one year. Due to good administrative practices, favorable market conditions, and a staggered onboarding of members, as of October 2024, the bounty still retains approximately 10,441 KSM, extending beyond the initial duration planned in Bounty 19.

Members																	
Identity	Sum KSM	01/2023	02/2023	03/2023	04/2023	05/2023	06/2023	07/2023	08/2023	09/2023	10/2023	11/2023	12/2023	01/2024	02/2024	03/2024	04/2024
Stake Plus	6401	1158.93	761.86	456.94	512.65	458.41	341.40	293.29	391.24	403.13	430.69	304.51	256.97	0.00	197.28	16719	266.38
Metaspn	5952	784.82	812.04	496.62	521.85	654.55	518.12	278.43	317.15	326.78	315.05	204.39	208.30	0.00	141.73	145.11	227.43
Helikon	4076	672.92	471.60	227.51	371.61	239.47	202.99	223.82	280.48	289.00	278.62	180.75	184.22	0.00	124.73	128.00	200.57
Gatotech	5245	553.35	513.92	240.34	361.73	424.86	337.87	330.83	456.31	388.41	429.63	234.80	285.80	0.00	262.15	160.25	264.67
Amforc	4139	573.02	423.11	194.23	196.40	214.85	187.72	202.86	359.51	370.43	357.12	258.88	250.02	0.00	145.71	158.27	246.92
Coinstudio	1029		53.26	65.06	66.25	85.13	73.98	81.33	105.79	109.01	105.09	68.18	69.48	0.00	41.51	40.59	63.85
Turboflakes	3810		830.24	233.88	213.03	429.24	275.97	240.10	264.29	288.67	262.54	170.32	173.59	0.00	118.11	120.93	189.53
Dwellir	3937				508.17	806.70	198.13	283.88	361.41	372.39	359.01	232.91	237.37	0.00	157.84	163.34	255.78
RadiumBlock	2337								817.55	67.43	769.24	125.93	0	156.52	155.83	244.78	
Rotko	1851									824.95	30.03	125.93	0	495.25	127.65	247.46	
Polkadotders	1372											564.04	52.74	0	350.37	147.32	257.30
LuckyFriday	971												521.13	0	161.36	101.60	187.02
Pablo (Contractor)	174								76.30	84.07			13.90				
ChildBounty Sum	41295.08	3743.03	3866.02	1914.58	2751.68	3313.22	2136.18	1934.55	2536.18	3441.66	3514.19	3018.05	2505.38	0.00	2352.58	1616.07	2651.69

Member services migrated to Polkadot Bounty 50

Hobbyist																						
Identity	Sum KSM	01/2023	02/2023	03/2023	04/2023	05/2023	06/2023	07/2023	08/2023	09/2023	10/2023	11/2023	12/2023	01/2024	02/2024	03/2024	04/2024	05/2024	06/2024	07/2024	08/2024	09/2024
aperturereining	58							6.52	4.34	5.29	5.10	4.06	3.37		2.19	2.14	3.29	3.17	4.23	4.62	5.04	4.76
dozenodes	58							6.52	4.34	5.29	5.10	4.06	3.37		2.19	2.14	3.29	3.17	4.23	4.62	5.04	4.76
stkd	58							6.52	4.34	5.29	5.10	4.06	3.37		2.19	2.14	3.29	3.17	4.23	4.62	5.04	4.76
mathcrypto	58							6.52	4.34	5.29	5.10	4.06	3.37		2.19	2.14	3.29	3.17	4.23	4.62	5.04	4.76
paradox	58							6.52	4.34	5.29	5.10	4.06	3.37		2.19	2.14	3.29	3.17	4.23	4.62	5.04	4.76
ChildBounty Sum	291	0.00	0.00	0.00	0.00	0.00	0.00	32.59	21.72	26.46	25.50	20.31	16.87	0.00	10.96	10.69	16.43	15.84	21.16	23.08	25.20	23.80

Bounty Status	52000	48257	44391	42476	39725	36411	34275	32308	29750	26309	22770	19731	17209	17209	14845	13219	10551	10535	10514	10490	10465	10441
Payouts KSM	41559	3743	3866	1915	2752	3313	2136	1967	2558	3441	3540	3038	2522	0	2364	1627	2668	16	21	23	25	24
Remaining KSM	10441																					

Average																						
KSM/USD	28.67	35.435	38.68	32	31.173	25.602	24.825	23.015	19.472	18.898	19.602	24.62	29.647	38.568	45.612	46.773	30.423	31.560	23.625	21.663	19.835	21.001
ChildBounty USD	57796	132634	149538	61267	85778	84825	53031	45274	49807	65028	69385	74804	74777	0	107806	76089	81172	500	500	500	500	500
Total payouts USD	1213715																					

Bounty summary	
Remaining KSM	10441
Remaining USD estimate	\$299,335

From May 2024 all member service payments are issued and tracked through [Bounty 50](#) on Polkadot and Kusama Bounty will continue to cover the services delivered through Hobbyist track.

Polkadot Bounty 50

The Infrastructure Builders Program on Polkadot was approved by [Referendum 649](#) in May 2024. It was initially funded with 461,054 DOT using the exchange rate of 8.95 USD/DOT (equivalent to \$4.1M at the time). As of October 2024, the bounty still retains approximately 292,707 DOT. The most significant negative impact on the bounty was the drop in DOT price below \$5, which reduced the overall value of the funds available for distribution.

Current burn rate: ~ 177,000/month (\$2,124,000/year).

Remaining in bounty: \$1,200,000 (292,707 DOT AT rate of 4.10 USD/DOT)

Members

Identity	Sum DOT	05/2024	06/2024	07/2024	08/2024	09/2024	10/2024	11/2024	12/2024
Stake Plus / CL	20,730.85	1,674.85	2,232.79	6,404.04	4,931.22	5,487.95			
Metaspan	11,850.40	1,583.17	2,110.56	1,773.67	3,280.27	3,102.73			
Helikon/Istanbul	14,165.65	1,726.05	2,301.04	1,927.09	3,272.07	4,939.40			
Gatotech / UK1	17,175.65	1,954.91	2,606.15	2,849.21	4,954.91	4,810.47			
Amforc / 4	14,146.71	1,583.17	2,132.70	3,292.97	4,695.50	2,442.37			
Coinstudio	3,595.93	305.64	923.41	570.08	964.99	831.81			
Turboflakes	11,529.36	1,583.17	2,110.56	1,773.67	3,280.27	2,781.69			
Dwellir	14,377.06	1,954.67	2,605.82	2,172.56	3,839.22	3,804.79			
RadiumBlock	12,693.34	1,668.90	2,224.85	1,865.72	3,302.98	3,630.89			
Rotko	12,115.11	1,668.90	2,224.85	1,865.72	3,302.98	3,052.66			
Polkadotters	13,386.87	1,851.79	2,468.67	2,062.27	3,646.23	3,357.91			
LuckyFriday	11,519.08	1,583.16	2,110.56	1,773.67	3,142.11	2,909.58			
S3krit	57.65			28.50	29.15	0.00			
Stkd.io	3,865.60					3,865.60			
ChildBounty Sum	161,209.26	19,138.38	26,051.96	28,359.17	42,641.90	45,017.85	0.00	0.00	0.00

Bounty Status DOT	461,054	441,916	415,864	387,504	340,167	292,707	292,707	292,707	292,707
Payouts DOT	168,347	19,138	26,052	28,359	47,337	47,460	0	0	0
Remaining DOT	292,707								

	Average								
DOT/USD	\$5.54	\$6.74	\$5.79	\$6.14	\$4.59	\$4.46			
ChildBounty USD	\$176,556	\$128,993	\$150,815	\$174,210	\$217,042	\$211,720			
Total payouts USD	\$882,780								

Bounty summary	
Remaining DOT	292,707
Remaining USD estimate	\$1,622,650

The current status of both Kusama and Polkadot bounties can be checked in the [IBP Bounty status sheet](#).

Expansion and Achievements

IBP has successfully established 12 global locations, surpassing our initial target of 10, all while maintaining budgetary constraints. Here’s a breakdown of the current status across various regions:

Member	Level	Region	Country	Status
Dwellir	6	Africa	Nigeria	Active
Gatotech	6	Central America	Costa Rica	Active
Helikon	6	Middle East	Turkey	Active
Lucky Friday	5	North America	USA (West)	Active
Stake Plus	6	North America	USA (East)	Active
Metaspan	6	Europe	Great Britain	Active
Turboflakes	5	Europe	Portugal	Active
Amforc	6	Europe	Switzerland	Active
Radium Block	6	Asia	India	Active
Rotko Networks	5	Asia	Thailand	Active
Polkadotters	5	Oceania	New Zealand	Active
STKD	3	South America	Chile	Active

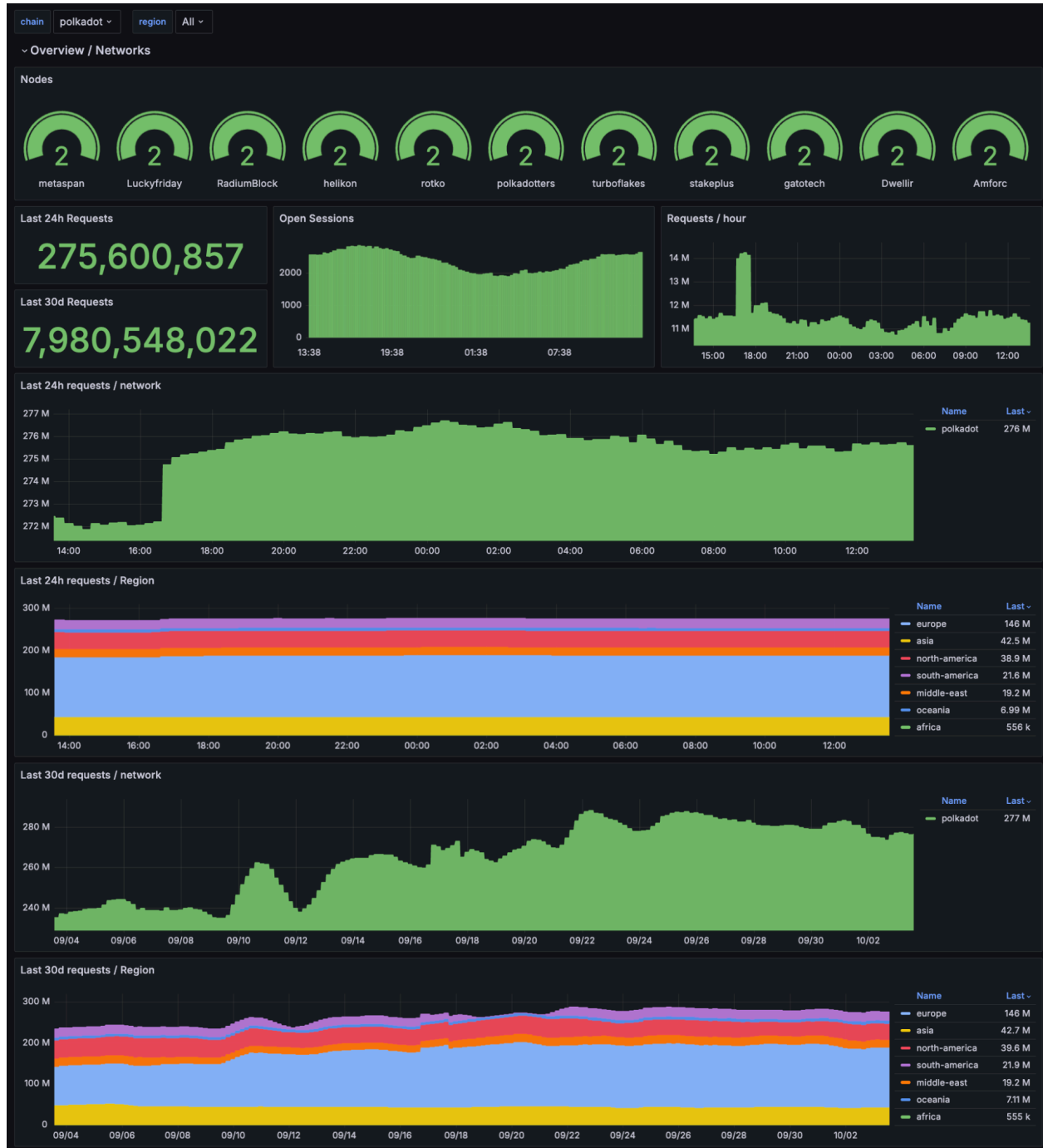
Each member is important in advancing network decentralization, providing vital support to both the Polkadot and Kusama ecosystems.

Monthly Usage

For March 2024 IBP served over 7.5 billion requests across all relaychains and system chains. In October 2024 IBP served over 14.4 billion requests across all the networks.

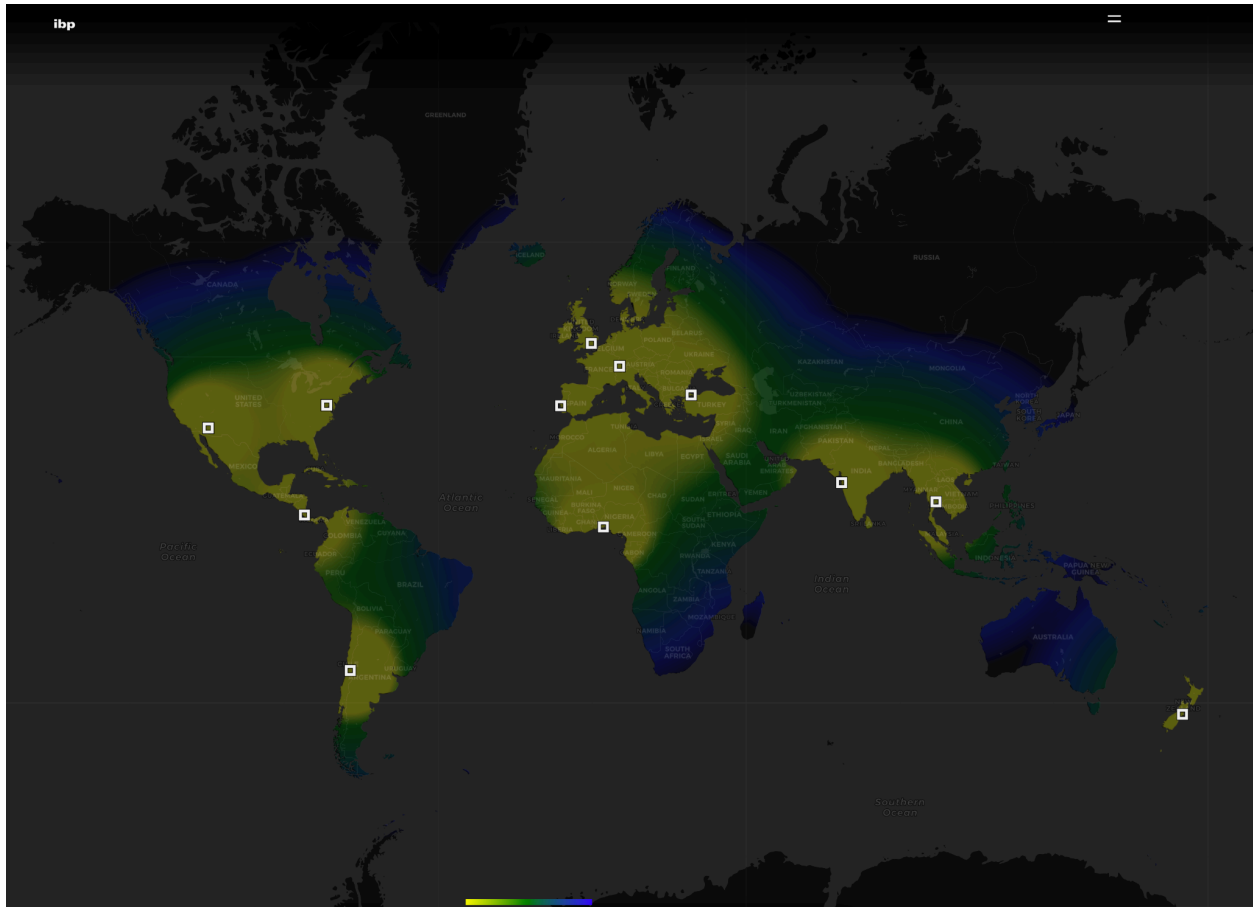


Half of the request or almost 8 billion requests are related to the Polkadot relay chain:



Geolocation Diversity

The IBP focus is on its geolocation diversity, ensuring robust and reliable service across the globe. Below is a map image showcasing our current distribution:



This diverse distribution allows us to route requests to the closest active member, significantly reducing latency and improving performance. With the latest deployment in Chile, IBP significantly improved coverage in South America.

Membership Status

Currently, we have reached our operational goal of 12 geo-distributed locations. As a result, we are not accepting new members at this time. However, we have received several pending applications. These applicants are on a waitlist pending further program expansion and the introduction of additional locations. If you are interested in contributing to the IBP, please submit your application through the following [IBP Application Form](#).

To follow up future IBP developments, please visit our repository at [GitHub - ChildBounties](#).

Ecosystem Integration

The IBP has been successfully implemented by multiple ecosystem applications, including:

- Polkadot.js
- Talisman Wallet
- Nova Wallet

- Subsquare
- Polkasassembly
- Staking Dashboard

Contributions from Hobbyist Members

The contributions of our hobbyist members further contribute to the IBP. These members will not be part of the Polkadot Bounty but will continue their valuable work within the Kusama Bounty by running a decentralized service monitor. Looking forward, hobbyist members are expected to support and learn by providing services to parachain teams on the Paseo test network.

It is important to note that it is not possible for members to participate in both the hobbyist and professional tracks simultaneously. All payments for hobbyist members will remain under the Kusama bounty, ensuring a clear and distinct separation from the professional track.

Our current hobbyist members running decentralized monitoring solutions include:

Member	Role/Service
Aperturemining	Hobbyist Monitor
Dozenodes	Hobbyist Monitor
STKD	Hobbyist Monitor
Mathcrypto	Hobbyist Monitor
Paradox	Hobbyist Monitor

Service Updates

Starting in September there is an Increase in P5 Services: ~+\$7,200/month for addition of Paseo testnet system chains:

- Addition of coretime-paseo: ~+\$300/member
- Addition of people-paseo: ~+\$300/member

Changes to Child Bounties: As a result of runtime upgrade there is no longer a wait time on child payments. They can be immediately claimed. Going forward we will remove the prior payment

adjustments (due to price fluctuations during child bounty lock period). We will also remove the 3% slippage/conversion fee. (Reduction in monthly payments by \$5000-\$6000/month).

We look forward to continuing our progress and achieving new milestones in the second half of the year. Thank you for your ongoing support and contributions.

Sincerely,

CoinStudio,
Part of the IBP Bounty Team