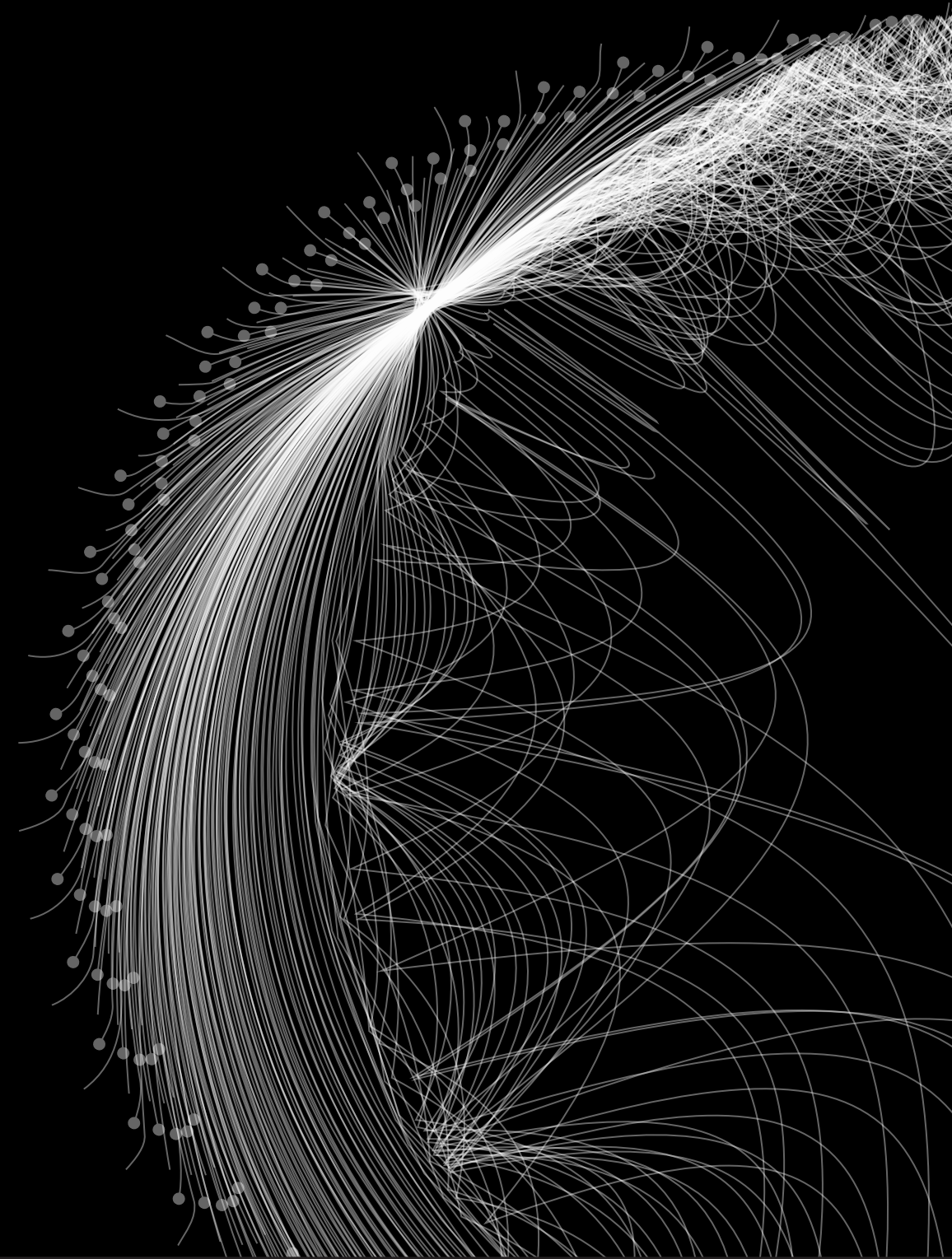


web3  
foundation

annual report



**We at the Web3 Foundation envision a future in which Web 3.0 is fully realized—delivering a decentralized, secure, and self-sovereign internet.**



**A world where users, not corporations, control their own data, identity, and digital destiny.**

By advancing paradigm-shifting open-source protocols and fostering a thriving Web3 ecosystem, we strive to create an internet that is fair, open, and based on the principles of ownership and empowerment.

Web3 Foundation's mission is to support the development of cutting-edge decentralized technologies that empower users and communities. Through funding, advocacy, research, and governance, we nurture teams and open-source projects that drive the evolution of Web3.

**We champion protocols that enable interoperability, scalability, and security**—ensuring a fair and decentralized internet. Our flagship protocol, Polkadot, serves as the foundation for this new era of the web, enabling seamless cross-chain collaboration and innovation.

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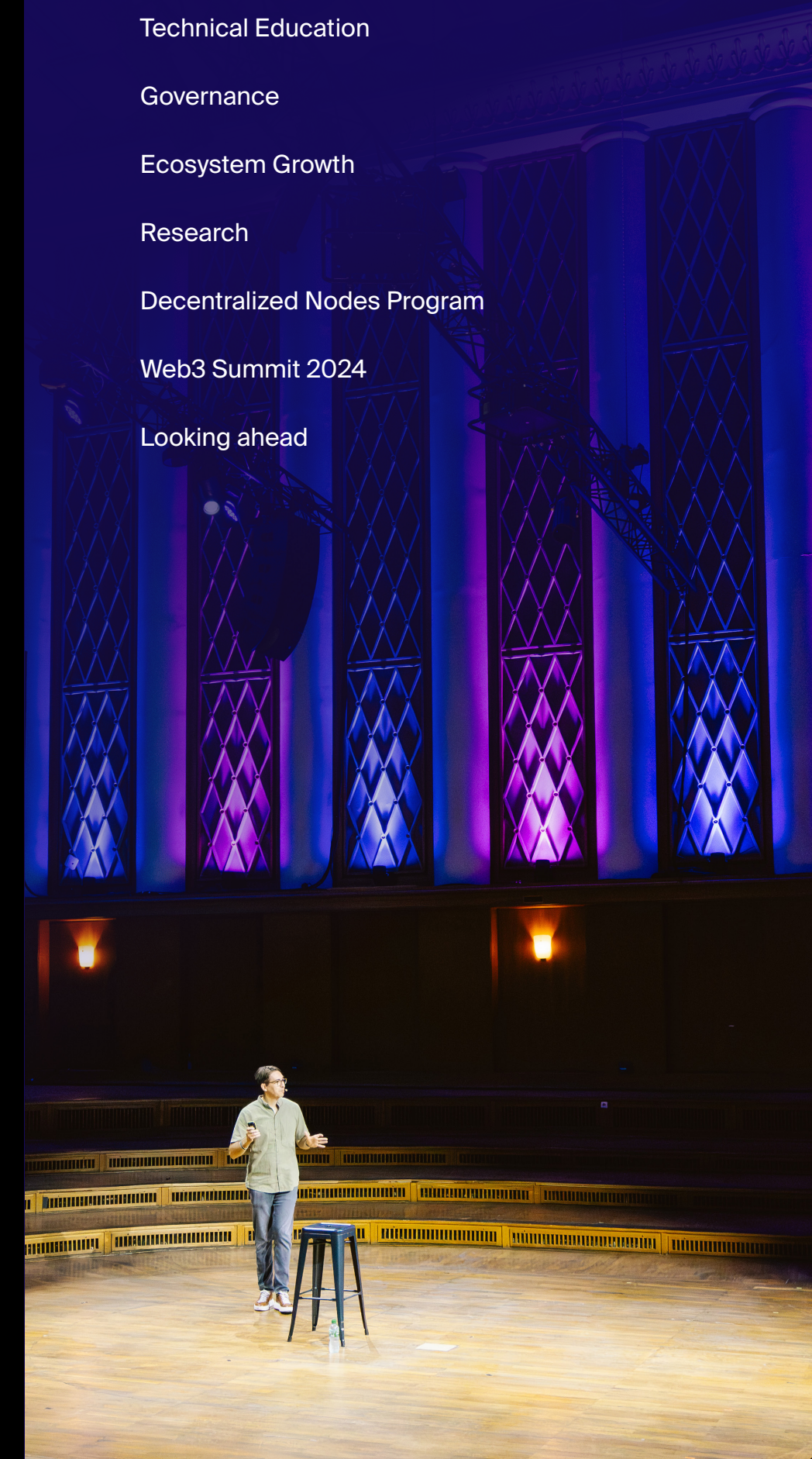
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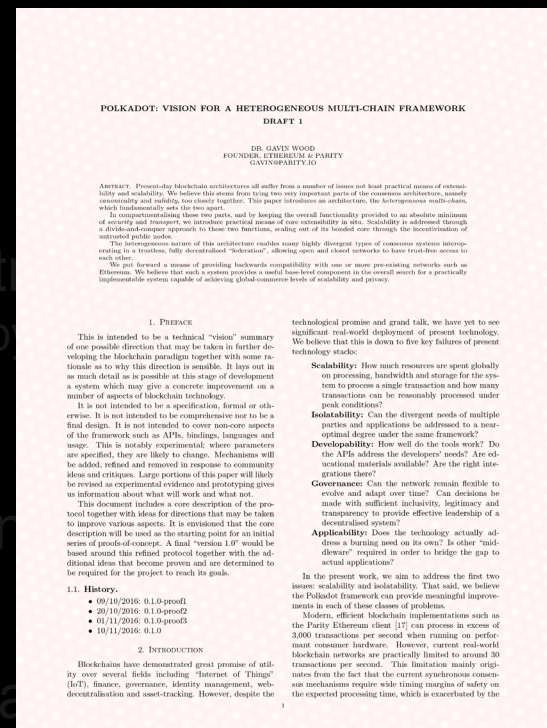
Web3 Summit 2024

Looking ahead





Founded in 2017 in Zug, Switzerland, and following Dr. Gavin Wood's Polkadot whitepaper, the Web3 Foundation (W3F) is dedicated to advancing decentralized web technologies. We emphasize resilience above all, remaining committed to Web3's long-term development over and above the challenges of today and tomorrow.



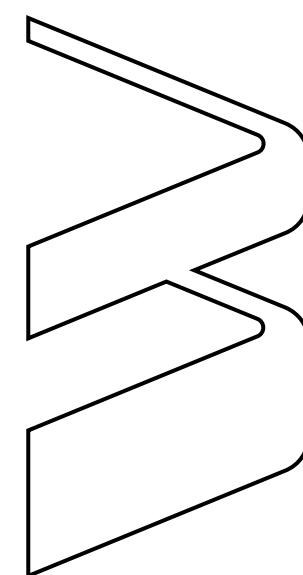
Polkadot Whitepaper  
by Gavin Wood

Who We Are

# 50+ Colleagues

work across a range of vital functions: from Education and Governance Initiatives, Ecosystem Development and Funding, Research, Marketing, Finance, Risk & Asset Management, Treasury, SecOps, Legal, HR, and Operations

Our team focuses on several core areas: **Education, Funding, Governance, and Research.** Our teams are critical to forging community and institutional buy-in, as well as consensus around decentralized technologies, especially our flagship protocol, Polkadot.



Education  
Growth  
Governance  
Research



Thomas Fecker Boxler

**As I reflect on an incredibly productive time for the Web3 Foundation, I am certain more than ever that a decentralized web is not an ultimate destination, but a day-to-day commitment and practice.**

The past year has been one of incredible achievements, important challenges, and dynamic growth. Every obstacle we’ve faced has been met and embraced with enthusiasm, and I’m encouraged how we move ever upwards with every line of code and every community proposal.

**Engineering Resilience**

While hype flares and fades often in our space, we remain focused on building foundations.

The return of the Web3 Summit brought together brilliant minds, sparking ideas and partnerships that continue to fuel the ecosystem’s evolution. From privacy-preserving identity frameworks to decentralized carbon credit markets, the collaborations born therein prove that Web3’s value isn’t in speculation, but substance.

**“ While hype flares and fades often in our space, we remain focused ...”**

---

**Model Governance**

In the last year, Polkadot and Kusama had a record number of on-chain proposals ratified, ranging from treasury expenditures to runtime upgrades. Our grants and funding programs empowered development teams across the globe to push the boundaries of decentralized technology, advancing solutions for privacy, financial independence, and interoperability.

**Building Momentum**

The progress of this past year highlights the importance of always prioritizing durable, long-term solutions first. We remain committed to fostering transparent and inclusive governance across the Polkadot and Kusama networks and beyond, ensuring that community voices guide our future.

Looking forward, our focus will be on forging ahead in our key growth areas: supporting our

developers, building bridges for new users, and pushing the boundaries of what Web3 can achieve.

It is a commitment to a worldview based on collective agency rather than centralized control, to a robust and resilient infrastructure that grows stronger with every challenge.

Thank you for being a part of this journey.

Thomas



# Technical Education

The Technical Education team at the Web3 Foundation is dedicated to ensuring the **next generation of developers and users is equipped with the fundamental knowledge and skills to succeed and thrive in the Web3 ecosystem.**

Over the last year, we focused on three core pillars of education: accurate documentation, online learning, and active community engagement. Through comprehensive guides, structured courses, and global outreach, we reached tens of thousands of learners worldwide.

Our partnerships with platforms like EdX enable learners worldwide to deepen their knowledge of blockchain fundamentals and the Polkadot ecosystem, nurturing a well-prepared and engaged community of users and contributors.

Collaborating with other W3F teams has further amplified our impact. The Decentralized Futures program, run by the Grants team, has been instrumental in supporting educational projects that make Web3 more accessible to a broader audience. Additionally, our daily engagement with the Polkadot and Kusama communities has significantly expanded the reach and accessibility of Web3 education.

Through innovative resources, global partnerships, and engaging community initiatives, we are paving the way for a more inclusive and well-prepared decentralized future.

## Polkadot Wiki and Kusama Guide

A cornerstone of W3F's technical education efforts, the Polkadot Wiki and Kusama Guide provide **accurate, up-to-date documentation** for developers and power users. These resources not only provide critical insights into the Polkadot and Kusama ecosystems but also contribute to the broader Web3 community's understanding and adoption of blockchain technology.

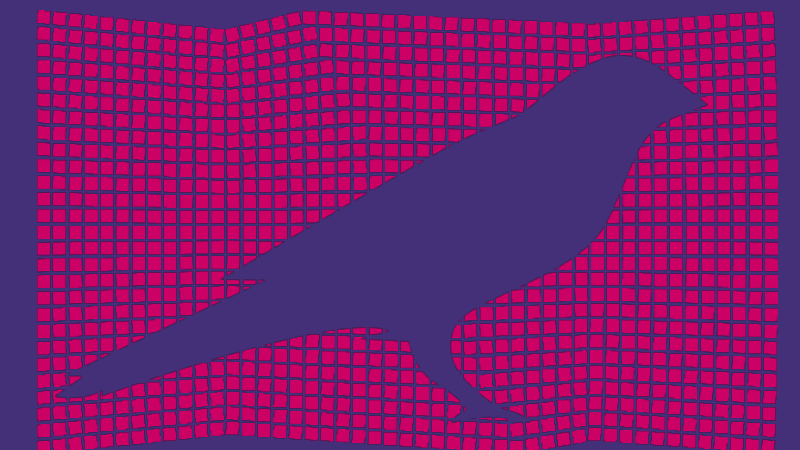
- **290k+ words** across **318 pages**—equivalent to three novels of in-depth technical insight.
- **5005 commits** from **359 contributors**, of whom only **12 are W3F team members**, highlighting the project's strong community-driven nature.
- **Tens of thousands of monthly users** rely on this resource for protocol updates and technical guidance. This broad engagement is a testament to the Polkadot Wiki's role as a trusted source of truth within the ecosystem.

By fostering open contributions and delivering high-quality, accessible knowledge, these resources continue to strengthen the ecosystem's understanding and adoption.

### Explore:

[Polkadot Wiki](#)

[Kusama Guide](#)





# Polkadot Docs

A crucial addition to W3F’s technical education efforts, Polkadot Docs serves as a one-stop destination for developers building on Polkadot. This resource consolidates fragmented documentation, providing structured, up-to-date guidance for building applications and protocols within the ecosystem.

## 1 Comprehensive Coverage

Provides detailed guides and materials for developers whether developing apps with PAPI or Polkadot SDK.

## 2 Collaborative Effort

Developed with contributions from Web3 Foundation, Parity, Papermoon, and Distractive, with Web3 Foundation’s TechEd team leading content organization and creation.

## 3 Growing Developer Engagement

Launch your blockchain on Polkadot’s secure and scalable platform.

## 4 Proving the Value of Funding Programs

Working with Decentralized Futures recipients such as Papermoon and Distractive highlights the effectiveness of W3F’s funding initiatives in supporting high-quality projects.

By providing structured, accessible knowledge, Polkadot Docs strengthens developer capabilities and enhances the Polkadot ecosystem’s growth.

Explore: [Polkadot Docs](#)

# Online Learning on EdX

In partnership with EdX, the W3F offers structured courses designed to make Web3 education accessible to a global audience. Catering to learners at all levels, these courses cover key aspects of blockchain technology and the Polkadot ecosystem, enabling participants to gain essential knowledge at their own pace, whether they are beginners or experienced developers.

18,241 enrollments and 725 course completions.

- Courses include modules on Blockchain Fundamentals, Introduction to Polkadot, and Web3 and the Future of Blockchain.
- Serves as a preparatory gateway for the **Polkadot Blockchain Academy (PBA)**.
- Aims to empower individuals to enter or advance within the blockchain industry, making Polkadot accessible to all

By providing easy access to high-quality educational content, we aim to empower individuals worldwide, making Polkadot - and the wider blockchain industry - more accessible to all.

Learn more:

[Web3 Foundation on EdX](#)

[Polkadot Blockchain Academy](#)



18,241  
enrollments  
725 course completions



# Community Outreach and Events

A core part of W3F's mission, community engagement ensures that developers, ecosystem participants, and blockchain enthusiasts stay informed and connected. Through global events, technical discussions, and daily updates, W3F fosters an active, knowledgeable, and engaged community.

**In the last year, the Technical Education team delivered over 70 talks, workshops, and AMAs at major industry events, including:**

- ETH Denver
- European Blockchain Convention
- Polkadot Decoded
- Polkadot Developer Conference - Sub0
- Web3 Summit

**And at universities such as:**

- Stanford University
- Hong Kong Polytechnic University
- National University of Singapore
- University of Zurich

We also participated in expert panels, academic lectures, and investor roundtables, expanding Polkadot's visibility within the broader Web3 space. Keynote speeches on Polkadot's technological roadmap, staking innovations, and governance provided attendees with valuable insights into the future of the Polkadot ecosystem.

The Polkadot Digest, published daily since February 2020, remains a vital resource for the community. With tens of thousands of readers across platforms, it delivers essential updates on Polkadot and Kusama, covering governance referenda, technical developments, and ecosystem news. This trusted resource reaches users via platforms like Twitter/X, GrillApp, the Polkadot Forum, Element, LinkedIn, and Reddit.

Beyond events and publications, we maintain an active presence across multiple platforms. W3F team members contribute to discussions in Matrix/Element governance and validator lounges, engage with the community on Twitter/X and Reddit, and support initiatives on GrillApp, Polkadot's first decentralised social platform.

These efforts strengthen community ties, drive ecosystem growth, and ensure that Polkadot remains at the forefront of blockchain innovation. Through continued outreach and engagement, we foster an open, informed, and collaborative Web3 environment.

## LOOKING AHEAD

The Technical Education team remains committed to providing open, high-quality resources that empower a diverse global audience to explore and contribute to blockchain technology especially Polkadot and Kusama ecosystems. We will continue to expand our educational offerings, strengthen our community engagement, and forge new partnerships.

Our goal is to break down barriers to entry, ensuring that blockchain technology remains accessible, impactful, and inclusive for all. We are excited to continue equipping and inspiring a new generation of developers and users who will shape the future of Web3.

## Stay Connected:

[Polkadot Forum](#)

[Polkadot Digest](#)



# Governance

The Web3 Foundation Governance team is dedicated to building a **transparent, decentralized future** in which every community member has a meaningful voice in shaping the Polkadot and Kusama ecosystems.

True decentralization demands strong, **transparent governance**. Our commitment remains steadfast: to **advance decentralized governance**, ensuring that decision-making power is **accessible, fair, and truly representative** of the entire Polkadot and Kusama ecosystems.

## Decentralized Voices

Polkadot and Kusama’s governance model enables all DOT and KSM holders to vote on key protocol decisions, from runtime upgrades to treasury allocations. However, disparities in token distribution can leave smaller stakeholders with less influence in decision-making.

To address this, the **Decentralized Voices program** was launched in 2024, a pioneering initiative designed to amplify participation and address governance challenges. By delegating substantial voting power to engaged and knowledgeable community members, the initiative ensures that governance decisions reflect diverse perspectives. Through this program, delegates have played a role in shaping treasury allocations, protocol upgrades, and other critical on-chain decisions.

## Empowering a Culture of Transparency

Transparency is at the core of Decentralized Voices. Delegates publicly share their governance philosophies and voting rationales on Polkassemblies, Subsquare, and Polkaverse, ensuring transparency and accountability in every decision.

Notably, delegates always remain free to vote independently, guided by their own informed perspectives rather than any external influence.

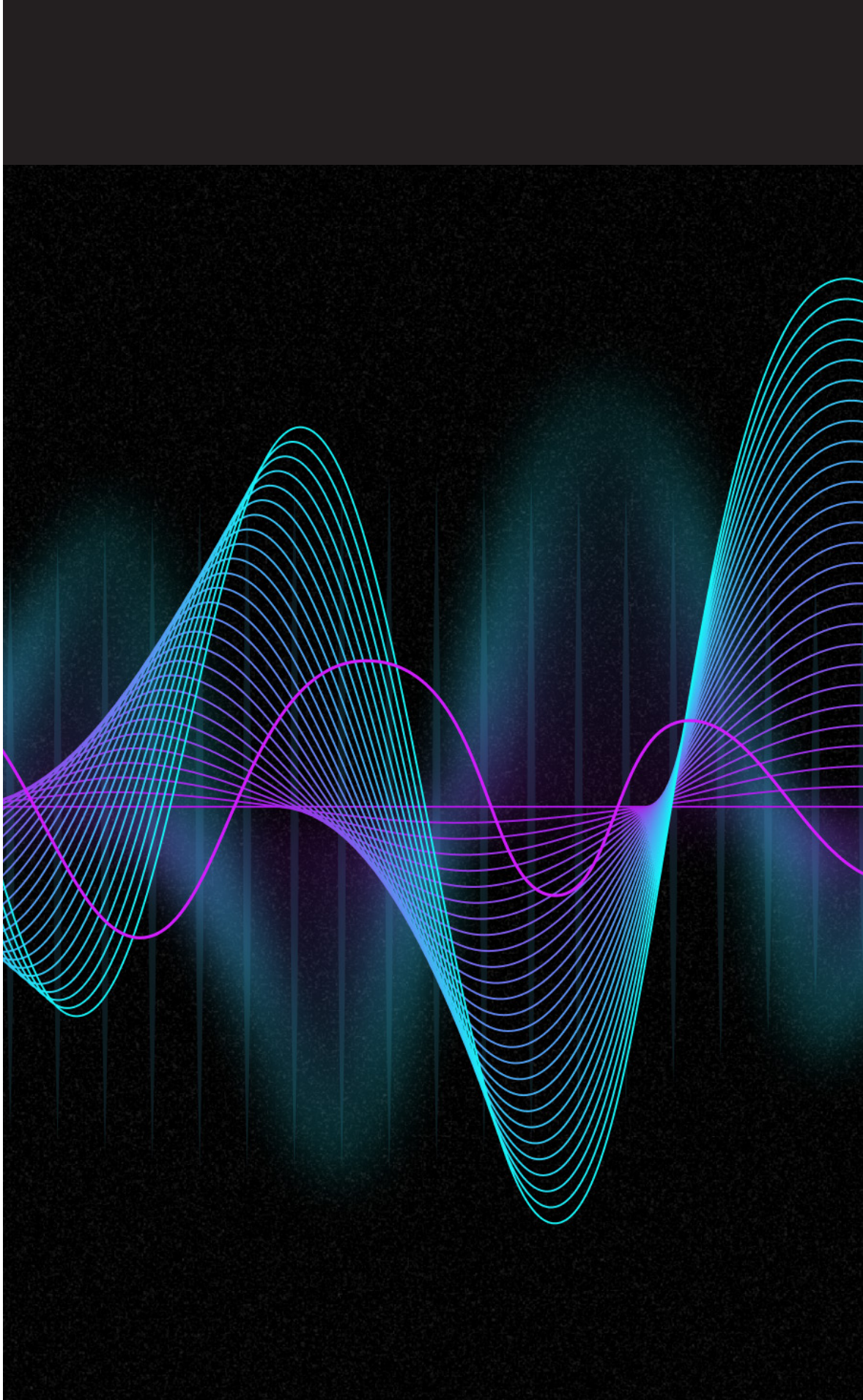
## Adapting for the Future

As governance in decentralized ecosystems evolves, so too must the structures that support it. While Decentralized Voices has driven engagement, discussions continue on how to refine and enhance governance participation further. The Web3 Foundation remains committed to assessing and improving initiatives that strengthen Polkadot and Kusama’s governance, ensuring a resilient, community-driven future.

For a deeper dive into the program’s impact, visit:

[Decentralized Voices program overview](#)

[DV Dashboard by Dune Analytics](#)



# Decentralized Voices



Program Highlights

DELEGATED VOTING POWER

- **Polkadot:** One million DOT were delegated to all candidates. This was reduced slightly in Cohort 2 as the number of delegates was increased, but later increased back to one **million DOT**.
- **Kusama:** 5,000 KSM was delegated to all selected candidates.
- Delegates operate with **6x conviction**, significantly amplifying their voting power.
- Delegations initially covered only smaller Treasury proposals, but then expanded into more governance tracks in the second cohort, including **Treasurer** (which allows for unlimited Treasury spending as well as certain parameter changes), and **Wish-for-Change** (which allows for requests for change in plain language instead of code).

PROGRAM EXPANSION

- The program scaled from **13 delegates in Cohort 1** to **20 in Cohort 2**, with Cohort 3 evolving into a **multi-chain model** featuring six delegates overseeing **both** Polkadot and Kusama governance.
- Extended cohort durations from **three months** to **four months**, enhancing stability and continuity.

Cohort Impact

COHORT 1 (FEBRUARY 2024)

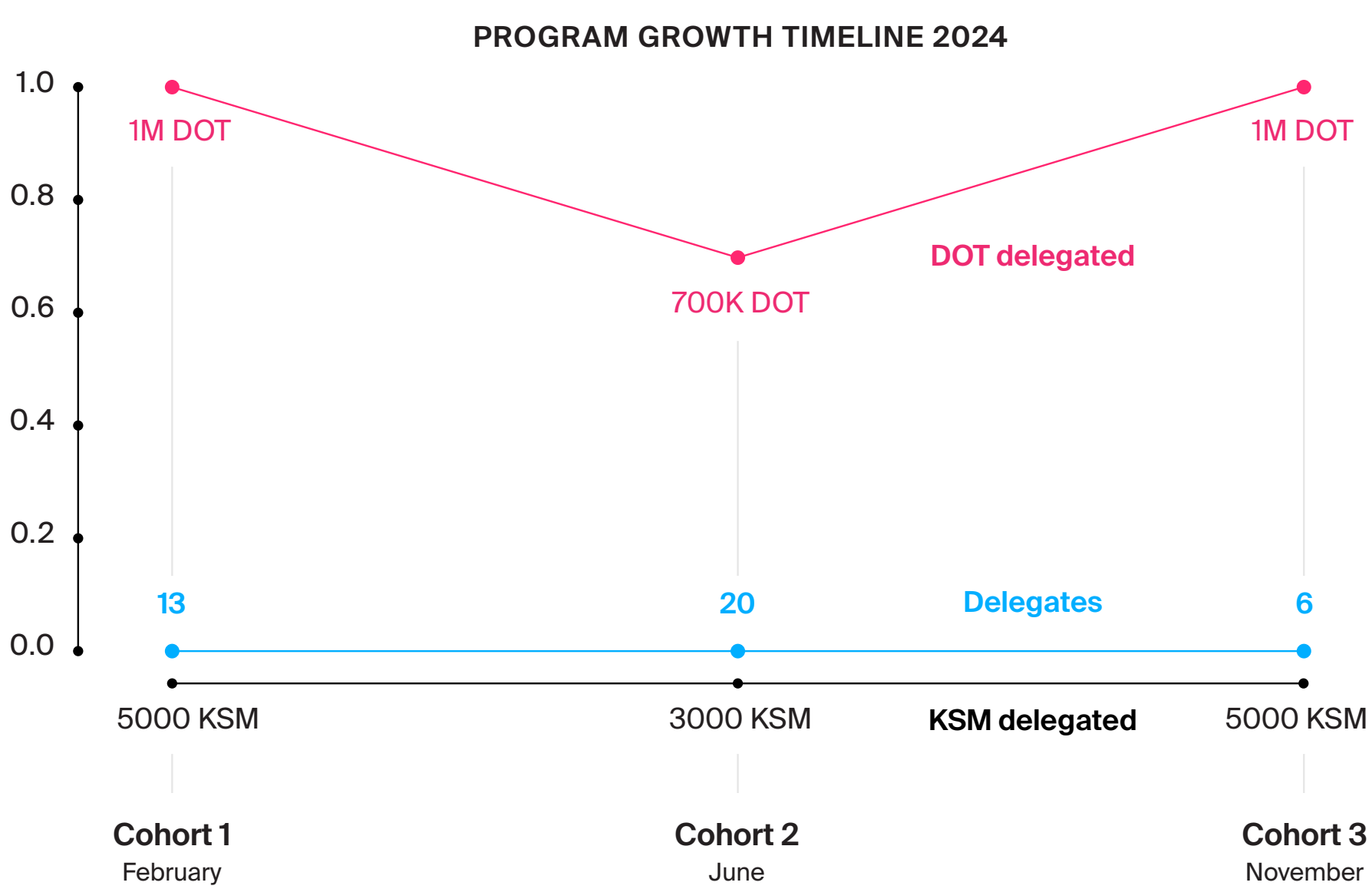
- 13 delegates collectively influenced **16% of referenda outcomes in Polkadot** and **27% in Kusama**.
- Applications **tripled** available spots, demonstrating strong demand.

COHORT 2 (JUNE 2024)

- Participation expanded to **20 delegates**, equally split between Polkadot and Kusama.
- Delegates wielded **4.2 million DOT voting power** (700,000 DOT at 6x conviction) and **18,000 KSM voting power** (3,000 KSM at 6x conviction).

COHORT 3 (NOVEMBER 2024)

- Introduced **six multi-chain delegates**, overseeing governance on **both** networks.
- Delegates were delegated **6 million DOT voting power** (1 million DOT at 6x conviction) and **30,000 KSM voting power** (5,000 KSM at 6x conviction), amplifying their influence.
- Selected participants included leading ecosystem contributors such as **ChaosDAO, KusDAO, and Saxemberg**.



Cohort	Delegates	DOT Delegated	DOT at 6x Conviction	KSM Delegated	KSM at 6x Conviction
1	13	1M	6M	5K	30K
2	20	700K	4.2M	3K	18K
3	6 (multi-chain)	1M	6M	5K	30K



# Ecosystem Growth

The Web3 Foundation Ecosystem Growth Team is committed to accelerating the expansion and decentralization of Web3 by providing targeted financial and strategic support to innovative projects.

Our mission is to advance projects that drive innovation and strengthen and grow the Polkadot network. We offer hands-on guidance, assisting projects from initial application through long-term development, ensuring they have the resources and expertise to succeed. By nurturing a diverse range of projects, we aim to create a resilient foundation for the future of Web3.

Through these efforts, the Ecosystem Funding team has fostered the development of key technologies that are now helping to shape the future of Web3. To date, we've seen over 1000 milestones submitted by teams which have received ecosystem funding, demonstrating the incredible vibrancy and progress of the space.

## Key Funding Programs

The **W3F Growth Team** seeks to fund programs that play a crucial role in propelling the Polkadot network forward: **the W3F Grants Program and the Decentralized Futures Program**. These programs are designed to support a wide variety of projects with the goal of creating a decentralized, resilient, and sustainable Web3 ecosystem.

### W3F Grants Program

The **W3F Grants Program** focuses solely on **technical and open-source projects** that benefit the community, funding **software development** and **research** efforts that enhance the Polkadot and Kusama ecosystems. This initiative facilitates the creation of reusable tools, infrastructure, and solutions for developers across Web3, reinforcing the **foundational elements of the Polkadot network**.

Through successive funding waves, the program supports projects across a variety of key areas:

- Dev Tools
- Chains & Pallets
- User Interfaces.
- Research
- Cryptography
- Wallets
- Network Protocols
- Tools API's & Languages
- Smart Contracts
- Interoperability
- DePIN
- UI Development
- Second-Layer Protocol

Since 2024, the program has seen increased momentum, supporting notable projects such as P2P State Channels and Dotnix, each driving innovation and cross-chain solutions within the Polkadot ecosystem.

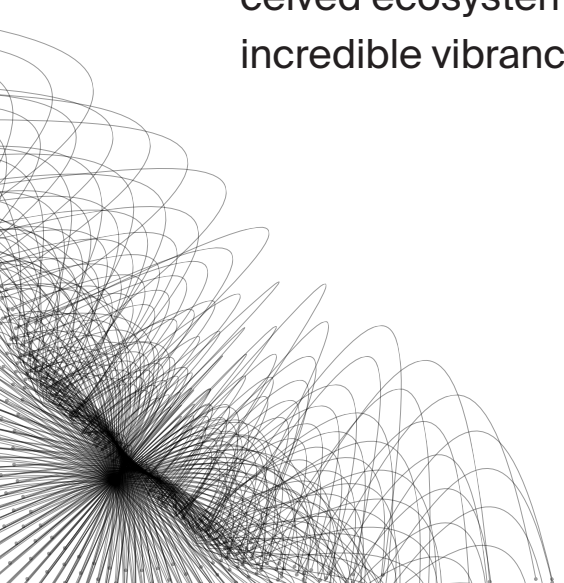
## Decentralized Futures Program

Launched as a more expansive approach, the decentralized futures program is designed to support both for-profit and non-profit projects within the Polkadot ecosystem. It focuses on projects with a goal of financial self-sustainability, helping teams integrate into Polkadot's on-chain treasury or generate revenue from product-related streams.

Key aspects of the DF Program include:

- **Technology Development:** 56% of supported projects focus on building technical infrastructure and tools.
- **Business Development:** 26% focus on partnerships, revenue models, and long-term sustainability.
- **Marketing:** 13% aim to drive awareness and adoption of Polkadot technologies.
- **Community Building:** 4% focus on fostering vibrant, engaged ecosystems.

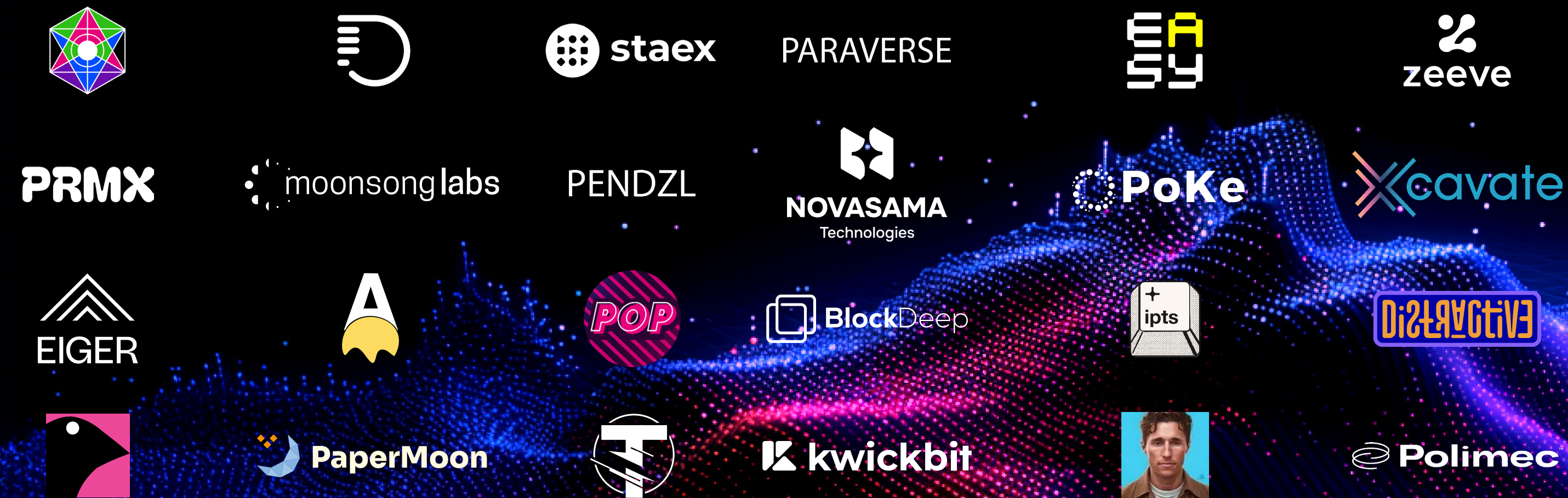
The DF Program received over 250 applications, with more than \$30 million in funding committed to 50+ projects. Notable successes include Distractive (a community-driven marketing initiative) and Blockdeep Labs (launched Mythical Games parachain with 3 million transactions on day one).





# Decentralized Futures

These logos represent the diverse range of teams and initiatives that have received funding through the Decentralized Futures program. Each symbolizes a project that has contributed to the growth and innovation of the Polkadot ecosystem, with support from the Web3 Foundation.

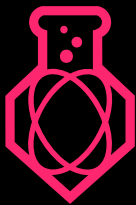


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Web3 Deal Desk

Accelchain

Magenta.Labs

VELOCITY LABS



Ditavia

POLKAPORT EAST 波卡東港

Ideal Network



staex

PARAVERSE



zeeve

PRMX

moonsong labs

PENDZL

NOVASAMA Technologies

PoKe

Xcavate



BlockDeep



Di:24Rvctiv3



PaperMoon



kwickbit



Polimec

## LOOKING AHEAD

The Ecosystem Funding Team remains committed to advancing decentralized technologies and contributing to the long-term success of the Polkadot ecosystem. As the Web3 space evolves, we will evolve in kind our offering of programs and initiatives. We will always strive to support projects that drive innovation, scalability, and decentralization.

In the coming months, we will be expanding our funding initiatives to ensure that Polkadot projects thrive well beyond their initial stages. As always, we encourage new teams and innovators to apply for grants, bringing their ideas to life with the support and resources of the Web3 Foundation.

For more information on how to apply, visit [polkadot.com](https://polkadot.com), our [Grants Program website](#) or contact us directly through our community channels until our new website is live.



# Research

The Web3 Foundation Research Team is a multi-disciplinary group of ten researchers with inimitable expertise in Blockchain tech: consensus protocols, P2P networking, Cryptography, security, privacy, theoretical and applied computer science.

## Advancing the Future of Web3

This past year was a landmark year for the Research Team as we supported Polkadot and Kusama blockchain projects, navigated key challenges in scalability, security, and interoperability, and broadened the reach of the Web3 community.

### Key Achievements

#### STRATEGIC CONTRIBUTIONS TO POLKADOT AND KUSAMA DEVELOPMENT

Our research has shaped key security, scalability, and performance enhancements across the Polkadot and Kusama ecosystems and beyond.

The team provided critical technical guidance to developers working on Polkadot, Kusama, and ecosystem protocols, driving innovations such as Snowbridge, a secure cross-chain interoperability solution.

Moreover, we helped out with various sub-protocols of JAM including the erasure-coding protocol and single secret leader election protocol. JAM is the future engine of the Polkadot network which gives more flexibility and efficiency to Polkadot applications.

We advised community proposals for technical improvements to sub-protocols such as changes to DOT tokenomics and coded cryptographic primitives such as ring VRF and BLS signatures. We also implemented Proof-of-Personhood vote verification, as well as an XCMP prototype for message passing between parachains.

We worked on threshold cryptographic primitives that allow for encryption in future and improve Polkadot randomness, being useful for applications where randomness is critical to their core design. In particular, the new primitives make ELVES, a core protocol of Polkadot, significantly more efficient.. Moreover, we worked on a next generation multisignature scheme for a Polkadot-Ethereum bridge protocol.

Our contributions have supported ongoing protocol upgrades, reinforcing robust, scalable infrastructure across the network.



Research

PUBLICATIONS AND CODE CONTRIBUTIONS

Our research has been prominently featured in leading scientific venues, including a presentation at the **Science of Blockchain Conference (SBC) 2024**, where we showcased Polkadot’s core protocol for ensuring security and scalability.

Our work introducing a new property for verifiable random functions (VRFs) was published in the top-tier cryptography conference, **EuroCrypt 2024**.

Our analysis of Approval-Based Committee Voting mechanisms within Polkadot’s governance framework appeared in the prestigious **AAAI 2024 conference**, highlighting advancements in decentralized decision-making.

Finally, **ArcticCrypt 2025** accepted our work on ring VRF, a cryptographic primitive developed by the W3F research team, which is used in Sassafras and Proof of Personhood protocols.

COMMUNITY ENGAGEMENT AND OUTREACH

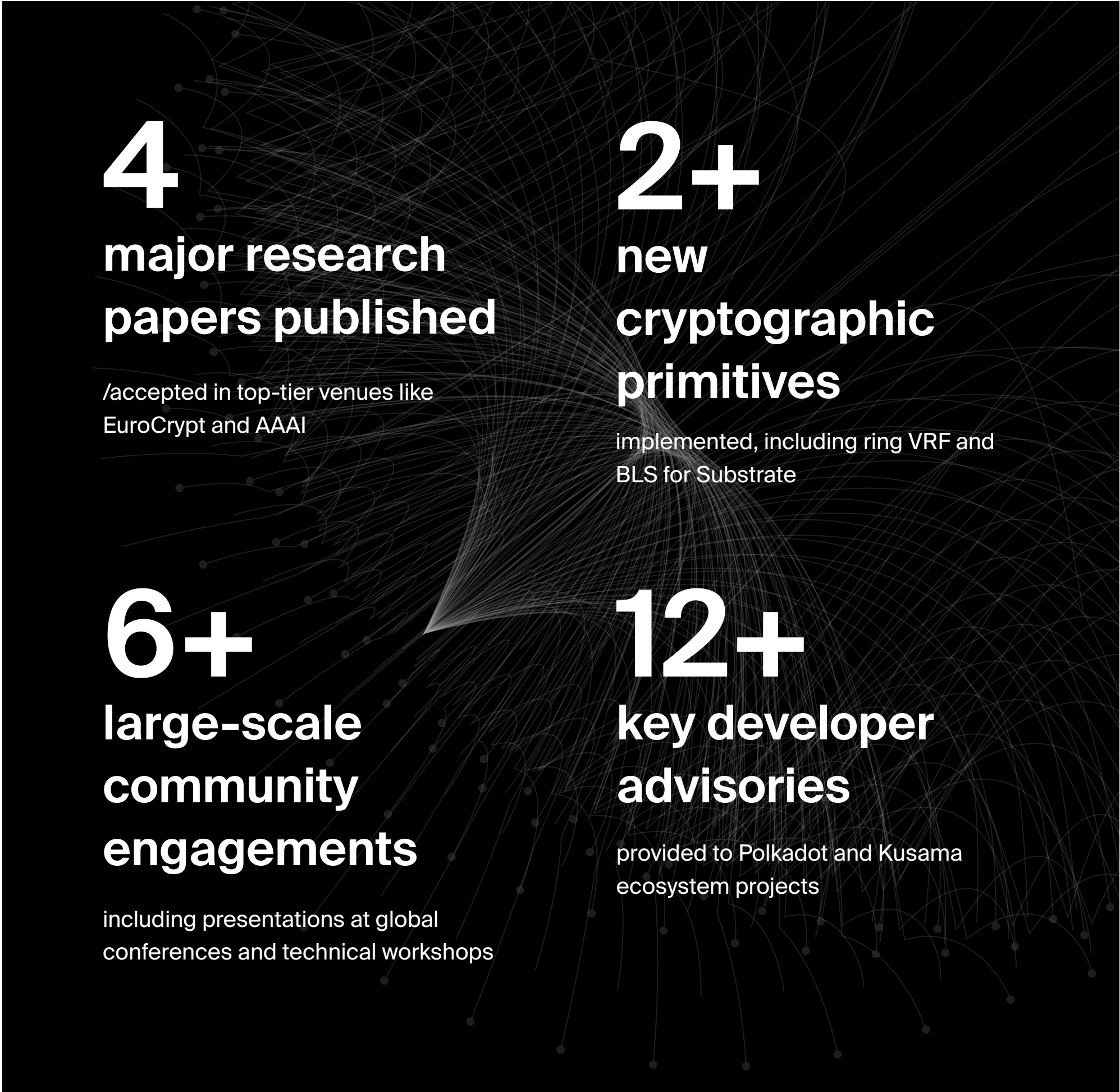
Throughout 2024 we prioritized education, reaching the wider blockchain community through strong public outreach. We post content regularly on current and future core protocols of Polkadot on the Polkadot Forum.

We presented and also co-organized events with **Web3 Summit 2024**, **TU Munich Conference**, and **CrossFyre Event at Eurocrypt 2024**.

Co-organizing with **International Association for Cryptologic Research (IACR)** School on Zero-Knowledge Proofs was a highlight, providing foundational training for developers and researchers in cryptographic protocols.

LOOKING AHEAD

The Research Team is positioned to deliver key 2025 research initiatives, while continuing to advise Polkadot and JAM developers and broaden community engagement. Incentives include developing a threshold cryptography scheme to reduce validator computation by up to 40%, exploring Polkadot OpenGov through empirical and theoretical frameworks, and enhancing censorship resistance for Polkadot and JAM. Additional priorities include implementing SNARKs for BEEFY and evaluating Verkle trees and/or SNARKs for scalable, secure state proofs.



**4**  
**major research papers published**  
/accepted in top-tier venues like EuroCrypt and AAAI

**2+**  
**new cryptographic primitives**  
implemented, including ring VRF and BLS for Substrate

**6+**  
**large-scale community engagements**  
including presentations at global conferences and technical workshops

**12+**  
**key developer advisories**  
provided to Polkadot and Kusama ecosystem projects





# Decentralized Nodes

## Empowering Network Resilience and Security through Decentralized Infrastructure

The Decentralized Nodes program is a flagship initiative designed to strengthen the Polkadot and Kusama ecosystems by decentralizing the validator active set, diversifying technical infrastructure, and empowering community engagement in securing the networks. By selecting participants that run reliable nodes and actively engage in the ecosystem, the program fosters resilience, transparency, and collaboration across the Web3 ecosystem.

### Empowering Validators

The Decentralized Nodes Program provides a platform for validators to play an integral role in securing the Polkadot network. Through participation, validators gain increased visibility and community support. The program fosters a resilient, transparent, and decentralized network by selecting operators based on a thorough assessment of technical expertise, reliability, and engagement with the Polkadot ecosystem.

Validators who are selected for the program are nominated by the Web3 Foundation to become part of the active set of validators, providing them with an opportunity to secure the network while also contributing to its long-term development and resilience. By enhancing decentralization, the program helps ensure that Polkadot remains a robust and future-proof network within Web3.

### Program Structure and Achievements

The first cohort of selected validators was announced in **November 2024**, following an extensive selection process that included rigorous evaluation of each applicant's technical abilities, node performance, geographical distribution, and ecosystem involvement.

From the **276 total applications** received (241 for Polkadot and 452 for Kusama), **63 Polkadot nodes** and **152 Kusama nodes** were initially nominated, which later increased to **82 Polkadot nodes** and **167 Kusama nodes**, with their participation in the program commencing on **November 15, 2024**. The inaugural cohort's term concluded **March 17, 2025**, and the **current cohort is active until July 17, 2025**.

### CRITERIA FOR SELECTION

Our selection process focuses on key criteria that ensure the long-term health and decentralization of the Polkadot network. These criteria include:

**Technical Expertise:** Prior experience in running nodes, managing hardware, and maintaining high levels of availability.

**Ecosystem Engagement:** Active participation in governance, community discussions, and contributions to the wider Polkadot ecosystem.

**Node Performance:** Strong operational standards and hardware specifications to meet the demands of continuous validation.

**Decentralization:** A focus on spreading the network's validators across diverse geographical regions and infrastructure providers.

### LOOKING AHEAD

The success of the first cohort has set a high bar for the program, and we are excited to see the continued growth and development of validators within the Polkadot ecosystem. The second cohort, which launched on February 11, 2025, introduced important changes aimed at further diversifying, decentralizing, and strengthening the node infrastructure of the active set, improving the resilience of both Polkadot and Kusama networks. As Cohort 2 concludes in July 2025, applications are now open for the third cohort of the Decentralized Nodes Program.

The Decentralized Nodes Program embodies our collective commitment to making Polkadot the most decentralized, secure, and resilient blockchain network, paving the way for the next era of Web3 innovation.

For further details on the program and how to participate, visit our [website](#).



# Web3 Summit 2024

AUGUST 19-21  
FUNKHAUS BERLIN

**After a five-year hiatus, the Web3 Summit made a triumphant return to Berlin's iconic Funkhaus venue, drawing over 700 developers, researchers, and advocates of a decentralized web.**

From August 19-21, participants gathered to share insights, explore groundbreaking projects, and push the boundaries of Web3 innovation.

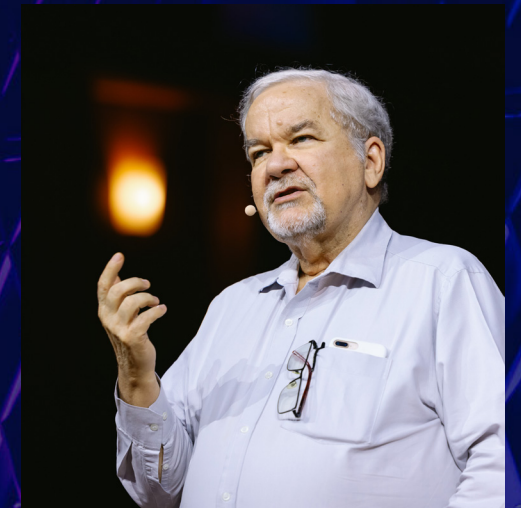
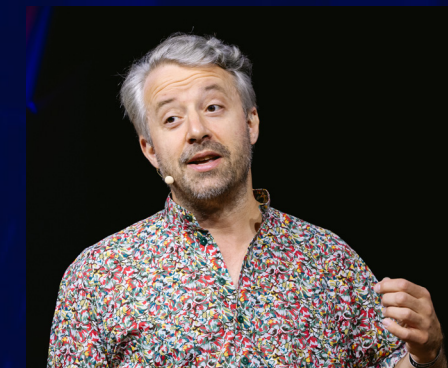
Staying true to its sponsor-free, participant-driven ethos, the summit fostered an immersive, community-centered environment, free from distractions. Attendees engaged deeply with ideas, built meaningful connections, and contributed to the collective advancement of decentralized technology.

The Summit featured keynotes from leading thinkers such as Dr. Richard Stallman, Phil Zimmermann, Gavin Wood, and Jaron Lanier, who led thought-provoking discussions on urgent issues including infrastructure, privacy, and interoperability.

Programming included over 40 sessions, blending cypherpunk keynotes, hands-on technical workshops, and community-driven discussions across topics including privacy, interoperability, and the transformative social potential of decentralized protocols. The “Nodespace,” a vibrant hub with over 60 interactive sessions, encouraged self-organization, where attendees hosted spontaneous discussions, project demos, and art installations, embracing the collaborative spirit of the event.

Throughout the three-day event, a 24/7 hackerspace offered round-the-clock access for attendees to develop ideas, collaborate intensively, and work on innovative projects in real time. Across 43 talks, 12 workshops, and continuous activities in all, the summit provided an open platform for sharing ideas and creativity, creating a memorable experience for all involved.

[Watch the talks](#)





# Core Themes and Areas of Focus

The 2024 Web3 Summit addressed several urgent issues for the decentralized web, with the following themes reflecting the summit’s mission to advance a user-friendly and decentralized web:

**Privacy and Censorship Resistance:** Speakers underscored the need for privacy-preserving technologies that safeguard individual freedom and foster open access.

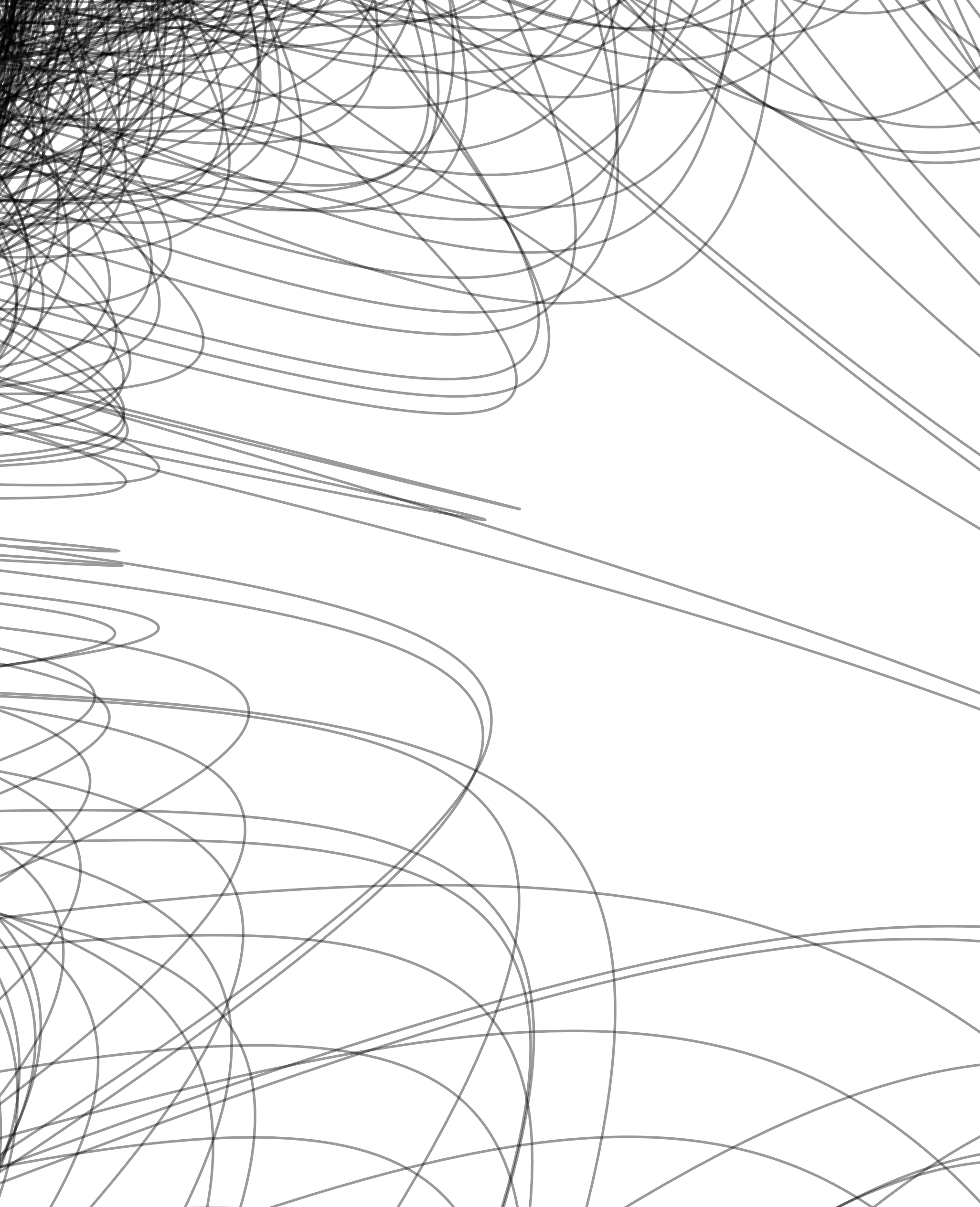
**Community-Led Development:** Embracing a decentralized model, the summit empowered attendees to drive discussions and share their projects within collaborative spaces like the Nodespace and hackathon sessions.

**Economic and Social Frameworks of Web3:** Sessions focused on the transformative potential of Web3 for global governance and economic systems, reshaping decision-making processes, financial inclusion, and cross-border collaboration.

We’re ready and waiting to see you at Web3 Summit 2025, with tickets available now.







# Looking Ahead

2025 is shaping up to be a pivotal year for the Web3 Foundation as we enter a new era of global Web3 adoption. With enterprises exploring decentralized technologies and a rapidly evolving geopolitical landscape, we're doubling down on efforts to drive meaningful impact.

This year, we're increasing our focus on making Polkadot easier to build on, both for those already in the Web3 space as well as for new developers interested in our ecosystem. With key product launches on the horizon—such as Polkadot Hub and JAM—we're creating pathways for broader adoption and innovation.

The Foundation is strengthening its business development efforts by dedicating time and resources to go-to-market ecosystem teams, with a particular eye towards supporting Polkadot's expansion into the U.S. By adopting a proactive investor approach, we're positioning Polkadot and Web3 for even greater institutional engagement in 2025.

On the funding front, our Ecosystem Funding team will continue to champion programs that are the most dynamic, strategic, and responsive. With the recent launch of the Open Source Developer Program, we're furthering our commitment to empowering builders and accelerating innovation within the Polkadot ecosystem.



