Anaconda Dividend Report

2024-2025
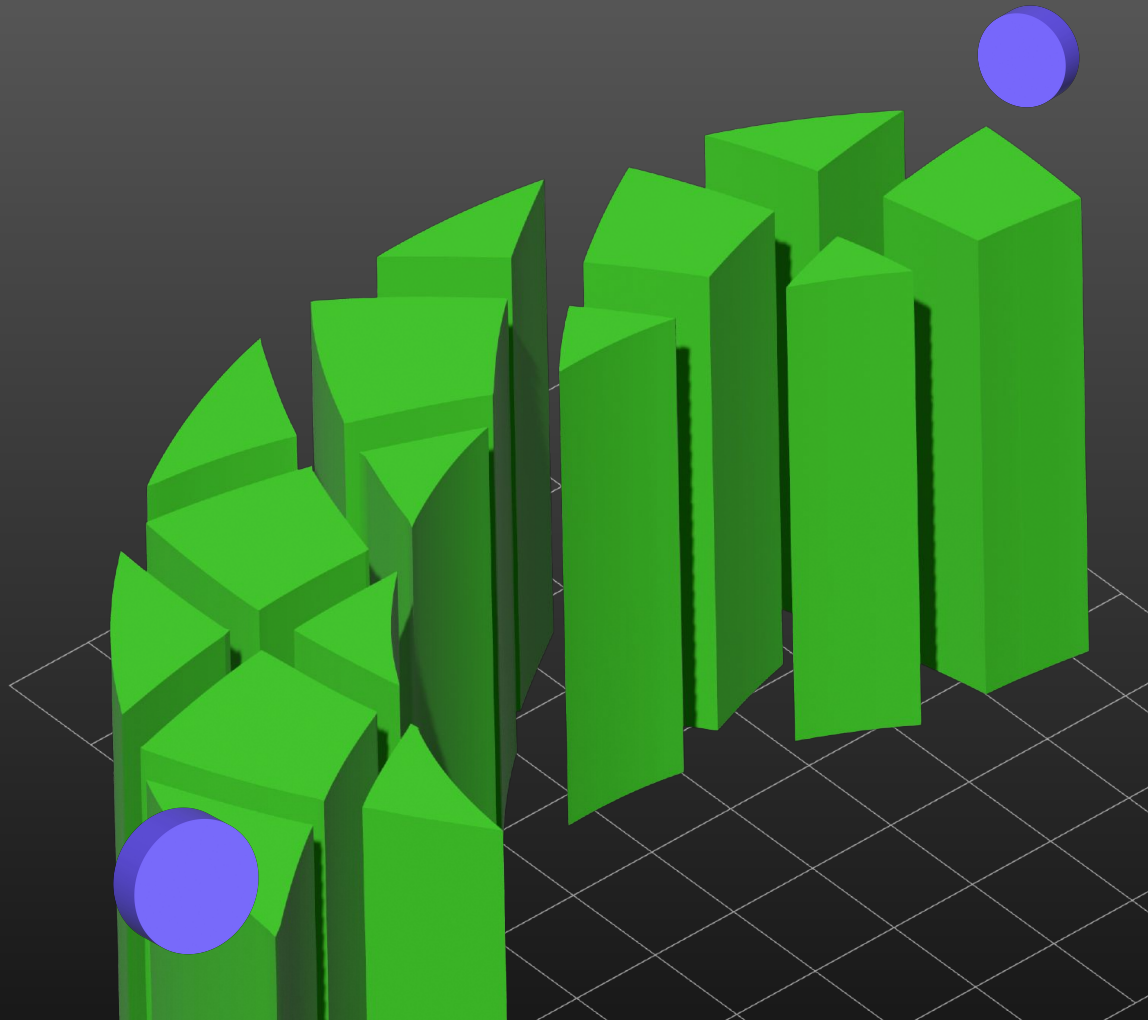
ANACONDA.

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Executive Summary

Since its inception in 2012, Anaconda has been committed to the development, support, and advancement of open-source software that powers data science and artificial intelligence. This commitment has manifested in tens of millions of dollars of investment through employee time, direct donations, event sponsorships, and more.

In 2020, we formalized this commitment with the creation of the Anaconda Dividend Program, which directs a portion of our revenue directly back to the open-source community. Now in its fifth year, the Anaconda Dividend Program continues to exceed its targets and grow its impact across the Python ecosystem.

This report highlights Anaconda's contributions to the open-source community in 2024 and the beginning of 2025, showcasing our strategic investments in projects that are shaping the future of AI and data science.

A letter from Peter Wang, Co-Founder and Chief AI & Innovation Officer, Anaconda

I'm really proud of the history of open source at Anaconda. We have incubated or helped maintain so many impactful projects, and many contributors to core ecosystem projects have come through our doors. Although we've gone through many growing pains as an open source company, our commitment to the open source community is unwavering. I hope that with this report, you can see our impact can be measured not just in commits, but also in dollars.

We strongly believe that the open source community creates innovation. Nowhere is this more apparent than in the emerging area of AI–but although the term "AI" grabs all the headlines, we know that much of the day-to-day needs of AI practitioners are rooted in Python and its powerful numerical computing stack. We remain committed to investing in and pushing innovation in that important area.

The Year
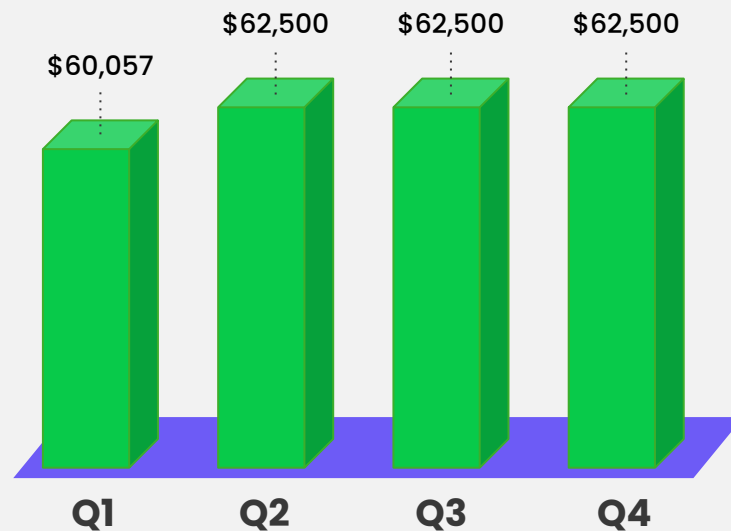# at a Glance
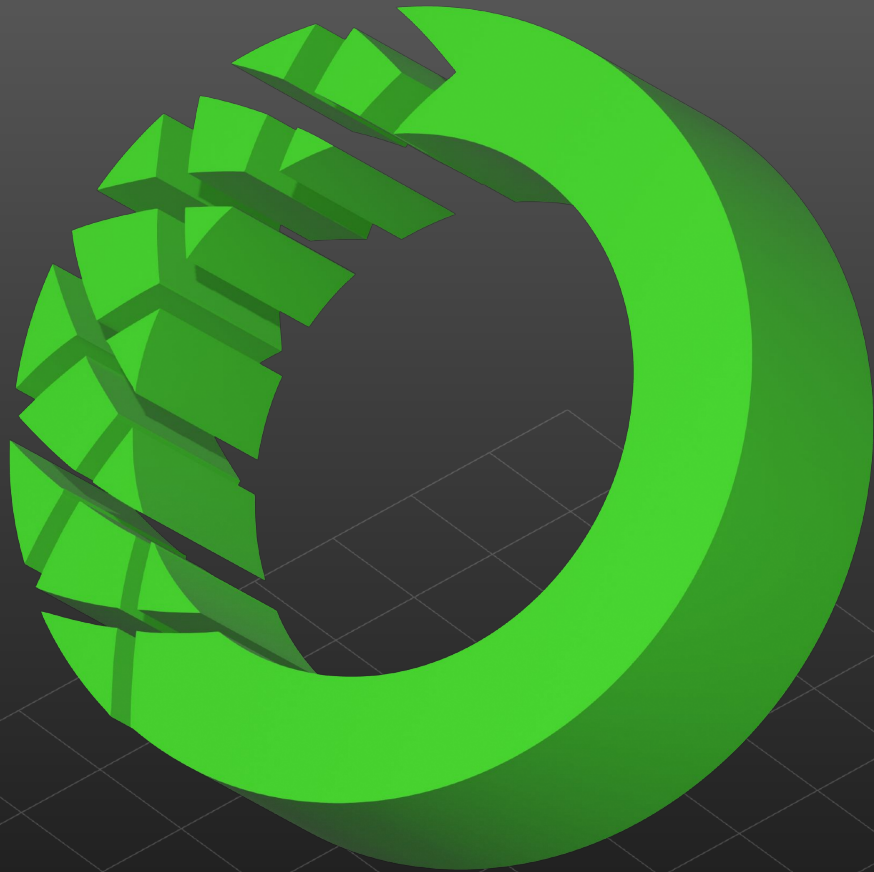
Anaconda by the Numbers:

50M+

users worldwide relying on Anaconda's tools and distribution

$247,557

invested in open-source innovation this year to NumFOCUS 2024 through the Dividend Program

$30M+

in open source innovation through employee time, direct donations, event sponsorships, and more over the last decade.

$60,057 — Q1
$62,500 — Q2
$62,500 — Q3
$62,500 — Q4

Total FY 2024 - $247,557

Anaconda-supported Projects

Created/Sustained

bokeh   CONDA   dask

datashader   fastparquet   fsspec

HoloViz   INTAKE   Numba

Panel   pyscript

Maintain/Funded

Awkward Array   BeeWare   CONDA-FORGE

jupyter   pandas   PYODIDE WA

spyder

Our Contribution to the Open-Source Package Ecosystem

Anaconda's commitment to open source is demonstrated through the wide array of packages we've created, incubated, and maintained. We've pioneered essential tools like conda for environment management, Dask for parallel computing, Numba for high-performance Python, JupyterLab for interactive development, PyScript for browser-based Python, and visualization libraries including Panel, Bokeh, HoloViz, and Datashader. Our data infrastructure work continues with projects like FastParquet, fsspec, and Intake. Beyond our own creations, we provide significant financial and engineering support to community-driven projects including pandas, conda-forge, Spyder, Jupyter, BeeWare, Pyodide, AwkwardArray, and SPy. This diverse ecosystem of tools forms the backbone of modern data science and AI workflows, enabling millions of users to solve complex problems more efficiently.
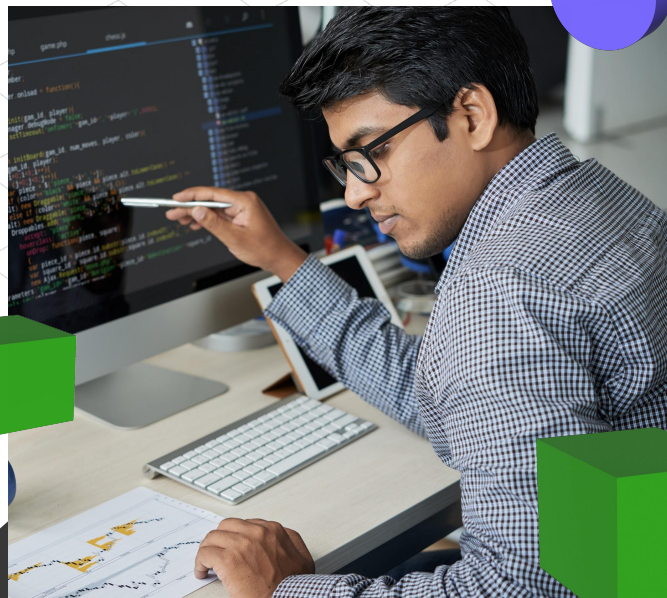
A note from Dan Yeaw, OSS Engineering Manager, Anaconda

Joining Anaconda as Engineering Manager in late 2024, I was immediately impressed by our fundamental support for OSS communities across data science, ML, and AI. While my team represents just one part of Anaconda's comprehensive OSS investment—which includes dedicated teams for Conda, HoloViz, and Numba—we're making significant contributions: Russell Keith-Magee and Malcolm Smith bringing Python to mobile with BeeWare; Rosio Reyes and Eric Gentry advancing Jupyter; Nicholas Tollervey and Andrea Giammarchi developing PyScript for Python in the browser; and Martin Durant contributing to data libraries like Fsspec and Intake.
In 2025, we're doubling down on these efforts, enhancing collaboration across these communities while raising the bar on community standards.

A note from Stan Seibert, OSS Engineering Manager, Anaconda

One of the most important things we do at Anaconda is work with the community to improve the fundamental capabilities of Python for doing numerical computing. Data science, ML, and AI are incredibly demanding of compute performance, data access, and human interaction. I am grateful that in my 11 years at Anaconda, we have had a significant impact in all of those areas. Anaconda's commitment to OSS allows us to think deeply about how to make Python more productive, and work toward long term improvements that the whole ecosystem can build upon. Our OSS impact multiplies when it enables others to build and share amazing and useful software with each other. Investments from years ago continue to pay dividends today.

Numfocus partnership

Our partnership with NumFOCUS remains central to the Anaconda Dividend Program.

In 2024, we contributed over $247,000 to NumFOCUS, supporting:

- Administrative services and operational support for over 55 open-source projects
- Community-building initiatives including PyData events and conferences
- Since establishing our Dividend Program partnership with NumFOCUS in 2021, Anaconda has proudly contributed over $855,000 to support open-source innovation and sustainability in the data science ecosystem.
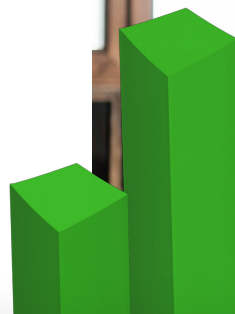
Change in Conda-Forge Governance and Our Continued Support

Conda-Forge is now independently run with NumFOCUS as its Fiscal Sponsor, giving it the independence and autonomy necessary for a package repository with a commitment to always be open source. Despite this transition to independent governance, Anaconda has not stepped away from our financial and engineering contributions. We continue to provide substantial support to Conda-Forge, including $300,000 per year for cloud services and dedicated engineering support for security enhancements, feature development, and package maintenance. This partnership model ensures Conda-Forge remains a vibrant, community-driven resource while benefiting from Anaconda's expertise and resources. The independence of Conda-Forge, combined with Anaconda's ongoing support, creates a sustainable ecosystem that serves both the open-source community and enterprise users.

CONDA-FORGE

Strategic Focus Areas

In 2024-2025, Anaconda focused its open-source efforts on three strategic areas that address fundamental challenges and opportunities in the Python ecosystem:

Mobile Python Development

Web-Based Python Execution

High-Performance AI Infrastructure

Modern Data Visualization

Conda Environment Performance and Capability

Mobile Python Development

The BeeWare project has seen exponential growth since 2022, with Anaconda leading efforts to bring Python to mobile platforms.

Key contributions include:

Authored **PEP 730** and **PEP 738** to cover iOS and Android support, and these proposals were accepted by the CPython Steering Council in early 2024.

In October 2024, Python 3.13 was released and officially included iOS and Android as "Tier 3" supported platforms, reflecting a commitment from the Python project to maintain iOS and Android support in the CPython codebase.

Made significant progress towards publishing iOS and Android wheels on PyPI, enabling pip installation directly on mobile devices

Released significant improvements to Briefcase, BeeWare's packaging tool for standalone applications
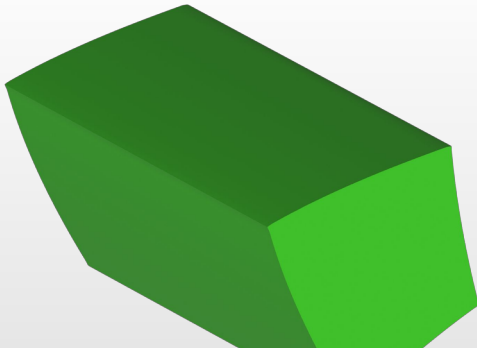
Web-Based Python Execution

PyScript continues to transform how Python runs on the web by bringing the complete language directly to browsers.

Our contributions include:

Sponsored enhancements to MicroPython for embedded devices to improve startup time and performance of Python in the browser

Started developing **Invent**, a platform for beginners learning programming

Created new PyScript web and storage APIs to make it even easier to build expressive Python apps

Mobile Python Development

Web-Based Python Execution

High-Performance AI Infrastructure

Modern Data Visualization

Conda Environment Performance and Capability

High-Performance AI Infrastructure

As AI becomes increasingly central to data science workflows, we've invested in making Python **more performant for AI applications**:

Contributing to key optimizations in pandas, NumPy, and scikit-learn for better AI model training

Supporting the development of efficient model serving solutions in Python

Enhancing conda's package management capabilities for AI dependencies

Improving interoperability between Python frameworks and specialized AI hardware

Modern Data Visualization

HoloViz transforms complex data visualization in the open source ecosystem by unifying powerful libraries into a coherent framework that makes interactive dashboarding and streaming data applications accessible to Python users of all skill levels.

Improved Buffer and DynamicMap components in HoloViews that allow for managing and storing recent data for real-time visualization while automatically discarding older data to maintain performance—particularly important for applications requiring continuous data updates.

Supported Google Summer of Code 2024 projects focused on Panel Chat and hvPlot Explorer components.

Supported callback functionality, enhancements that were particularly valuable for applications involving sensor data, EEG monitoring, and other time-series streaming scenarios.

Mobile Python
Development

Web-Based
Python Execution

High-Performance
AI Infrastructure

Modern Data
Visualization

**Conda
Environment
Performance
and Capability**

Conda Optimizations and Expansions in Functionality

Anaconda has made several performance-focused improvements to conda throughout 2024, enhancing both speed and user experience while maintaining compatibility with the latest systems.

Optimized module imports and added plugin hook functionality, accelerating "conda activate" command and allowing for more customization

A focus on reproducible environments with the introduction "conda export" command to replace "conda env export" (with backward compatibility through aliasing)

New testing fixtures, verbose reporting and terminal integration to continually and iteratively improve the developer experience for conda

On Our Roadmap for 2025/26

Looking Ahead

As we look toward the future, Anaconda remains committed to the open-source values that have defined our company since day one. In 2025-2026, we plan to:

- Increase our direct financial contributions to the open-source community
- Expand our support for projects addressing AI safety and responsible innovation
- Deepen our investment in Python infrastructure that enables more accessible AI tools
- Launch new initiatives to support diverse contributors to the open-source ecosystem
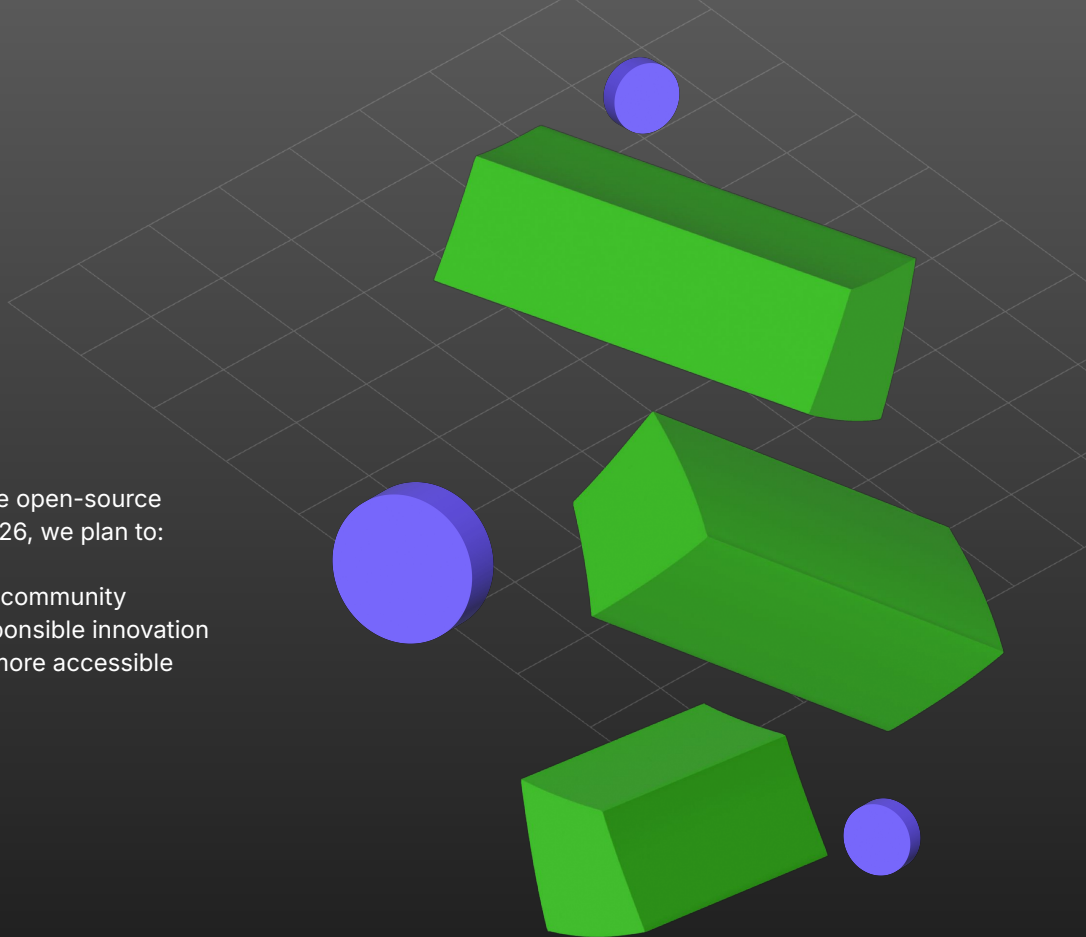
More Conda Features

After the successful collaboration with the Mamba team to implement the conda libmamba solver as the default—a change that has dramatically improved speed and reliability—we're now ramping up resources to meet the demands of a growing ecosystem. This renewed focus will allow us to address long-standing and highly anticipated features that the community has been requesting. Our engineering teams are prioritizing improvements to conda that will make our distribution even faster and more lightweight, while maintaining the stability and reliability that users expect. These enhancements will benefit all conda users, from individual researchers to enterprise environments, further cementing conda's position as the leading package and environment management solution for data science and AI.

Ecosystem Tools

Anaconda is increasingly contributing energy to supporting broader ecosystem tools in Python, collaborating across organizations and with governing bodies on several exciting developments. We're actively participating in cross-industry efforts to improve dependency resolving, standardize wheel formats, implement robust lockfile solutions, and significantly speed up Python itself. These collaborative efforts reflect our belief that the Python ecosystem is stronger when organizations work together to solve common challenges. By participating in these initiatives, we're helping to create a more robust, efficient, and user-friendly Python ecosystem that benefits all users, regardless of which specific tools they choose to employ. This collaborative approach ensures that advances made in one area of the ecosystem can be leveraged across the entire community.

Conclusion

The Anaconda Dividend Program represents our ongoing commitment to nurturing the open-source ecosystem that powers innovation in data science and AI. By investing in key projects, supporting community building efforts, and contributing financially to sustainable open-source development, we're helping to secure the future of the tools that millions of users depend on.

We believe that open-source software is fundamental to making tomorrow's innovations possible, and we're proud to play a role in supporting its continued growth and development.

If you enjoyed this content, we encourage you to:

- Keep an eye on our *blog* for more news and thought leadership content.

- Subscribe to our *Numerically Speaking* newsletter for the latest industry trends and what's new at Anaconda.

- Check out how our products empower both open source innovation and enterprise-ready AI solutions.

- Follow us on social media!

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Anaconda is built to advance AI with open source at scale, giving builders and organizations the confidence to increase productivity, and save time, spend and risk associated with open source. 95% of the Fortune 500 including Panasonic, AmTrust Financial, Booz Allen and over 50 million users rely on the value The Anaconda AI Platform delivers through a centralized approach to sourcing, securing, building and deploying AI. With 21 billion downloads and growing, Anaconda has established itself as the gold standard for Python, data science and AI and the enterprise-ready solution of choice for AI innovation. Anaconda partners with Nvidia, AWS, Microsoft and Oracle and is backed by world-class investors including, Snowflake Ventures and Apertu Capital. Learn more at https://www.anaconda.com.

Clarity and Consistency in our Open Source Access

New Terms of Service

Installer Access

Anaconda for Education Program

New Terms of Service

We are addressing the concern with the Terms of Service changes in previous years with updates that focus on reducing confusion that we've seen from our users and promoting open source use and contribution with our tools. Our goal is to return stability and comfort, and remove the desire to comb through dense legal text to understand how to use our tools. Users who access Anaconda individually or for non-commercial use can continue to do so worry-free. Commercial use, large non-profits, and government entities now have the comfort of expanded access, that is generous to medium-sized institutions trying to push the boundaries of knowledge and innovation with open-source, data science, and artificial intelligence packages Anaconda has helped to develop and distribute for the last 13 years. All institutions are equipped with a wizard tool to navigate through terms and export their agreement annually, giving peace of mind to you and your organization that Anaconda supports your fantastic work ahead.

Installer Access

The Installer, the tool for installing the Anaconda distribution, has been explicitly named as an always accessible tool not subject to terms of service, removing concerns regardless of the user to access our open package repositories. This clarification ensures that the fundamental tools needed to get started with Python for data science remain freely available to everyone, from individual learners to large organizations. By explicitly separating the Installer from usage terms, we've eliminated a significant source of confusion in the community and reinforced our commitment to open access for the tools that form the foundation of the Python data science ecosystem.
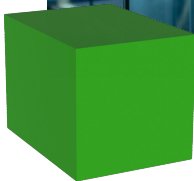
Anaconda for Education Program

Anaconda for Education was pursued and discussed in open conversation with our Academic audience in 2024, launching in 2025 to provide a worry-free way to not only access our open source tools but also receive premium support specifically designed for academic needs. This comprehensive program offers verified academic users complimentary access to premium features including Cloud Notebooks with 10GB of storage and daily compute time, AI-powered tools such as Anaconda Assistant and AI Navigator to enhance productivity, and comprehensive learning resources including a full on-demand course catalog and monthly live training. Students, educators, and researchers with verified academic email addresses can easily sign up for a free account to access these benefits, supporting coursework, research projects, and self-directed learning without financial barriers.

1.5 million
Anaconda Installs

2,426
Number of US Universities

91
Number of Countries